

February 5, 2015

To: Higher Education Appropriations Subcommittee
From: David L. Buhler, Commissioner of Higher Education
Subject: Legislative Intent Language Adopted in 2014

In 2014 the Higher Education subcommittee, and subsequently the legislature as a whole, adopted intent language for the Utah System of Higher Education to report six items related to completion, transfer, job placement, cost, and the transition from developmental to college-level mathematics. Attached are summary reports for each institution addressing graduation, transfer, retention, and job placement rates. Also attached is cost information by degree and institution coded by Classification of Instructional Program (CIP). Some of these data were readily available but others required significant work from staff in the Commissioner's Office and at the institutions to respond to this request.

1) *Graduation rates (100 percent, 150 percent, and 200 percent) by cohort, with comparisons to national averages. (pgs. 1-8)*

These are included in the summary report for each institution for the latest cohort, 2013-2014. 100% for a bachelor's degree means completing in four years, 150% percent in six years, and 200% in eight years. National comparisons are included. Utah students tend to take longer to graduate when compared nationally. While 150% of time is the measure most commonly used nationally, there is typically a significant increase in completion rates when looking at 200% of time.

2) *Transfer and retention rates by cohort. (pgs. 1-8)*

These are included in the individual summary reports of each institution for the latest cohort, 2013-14, with national comparisons. As expected, full-time students in Utah and the nation have a higher retention rate than part-time students. The Transfer Out Rate (where applicable) shows students in a cohort who have neither graduated nor are still enrolled but are attending another higher education institution in the United States.

3) *Job placement rates following graduation by classification of instructional program (CIP) where feasible. (pg. 9)*

To estimate job placement rates, we matched USHE graduates with wage records from the Department of Workforce Services during the first year after graduation. *These rates should be considered the minimum placement rate as they are likely higher if better data were available.* Wage data do not provide a complete picture of job placement information; for example, they do not include Utah graduates who are:

- Self-employed or agricultural workers
- Employed out-of-state
- Employed by the military or federal government
- Seeking additional education in Utah or elsewhere
- Individuals who have chosen to not be in the labor force (e.g. stay-at-home parents).

These are included in the institutional summary reports by degree level. Also included are links that provide additional information regarding employment of USHE graduates. A more detailed report of placement by CIP and institution is included after the institutional summary reports.

4) *Cost per degree as defined by CIP, with comparisons to national averages, if available. (pgs. 10-16)*

Comparable national averages do not exist for this data. We calculated the cost per degree as defined by CIP by using USHE cost-study information and breaking the cost down by FTE students in each CIP. While the costs listed by institution and CIP provide an interesting comparison, there are many nuances that ought to be considered when analyzing the report:

- 1) These represent total instructional costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student will take courses in computer science, math, English, history, and other general education courses toward a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment.
- 2) Costs will fluctuate based on type of program, institutional mission, geographic location, program maturity (phasing in or out), enrollments, and student-to-faculty ratio.
- 3) Annual costs are calculated by dividing the amount for total, tax funds, or tuition, by the number of years students were enrolled in the program. Students who were enrolled but did not earn a degree or certificate are also included in the costs.
- 4) This model uses 2012-13 costs and institutional tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken.
- 5) There can be a variety of different types of programs and degrees with disparate costs even within a two digit series CIP.

These are reported by CIP and institution following the summary reports showing a total, estimated tax funds, and estimated tuition.

5) *Percentage of students enrolling in, and successfully completing, a development mathematics course that immediately or concurrently enrolls in college level math (1030 or higher). (pgs. 1-8)*

This data is included at the end of each summary report for each institution.

6) *Amount of research grants and contracts by institution and purpose. (pgs. 17-18)*

The annual Contracts and Grants Report for the Utah System of Higher Education is included at the end of this report showing institution, purpose and amount (92 percent of which were awarded to the two research institutions, Utah and Utah State). In 2014 USHE institutions were awarded grants and contracts totaling \$617.3 million, exceeding the 2013 amount by 11 percent.

The Utah System of Higher Education is committed to transparency and data-driven information. These data, while providing sometimes important snapshots into the outputs of higher education, at best only provide a limited perspective. It's important we seek to fully inform students as they make postsecondary decisions. However, the individual circumstances of each student and the factors that influence decisions they make are complex and varied.

I am confident every president is committed to the success of each individual student, despite limited resources. I am proud of the work occurring at every USHE institution to further the success of more than 170,000 students enrolled across the state.

Graduation / Transfer / Retention Rates 2013-2014

| | Bachelor Degree Seeking | | | | | Retention Rate | | |
|------------------------------------|-------------------------|--------------|--------------|--------------|----------------|-------------------|--------------|--------------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | Full-time | Part-time |
| University of Utah | 1,953 | 24.0% | 60.4% | 70.0% | 15.8% | 17% | 87.9% | 65.7% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | 11.5% | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% Graduation Rate of Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts Graduation Rate of Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|--|--------------|--------------|--------------|
| 2012-13 Academic Year Graduates | 8,107 | 5,964 | 73.6% |
| Bachelor Degree | 5,395 | 4,118 | 76.3% |
| Master Degree | 1,986 | 1,451 | 73.1% |
| Professional Practice | 402 | 256 | 63.7% |
| Doctoral Degree | 324 | 139 | 42.9% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **47%**

*Four-year institutions whose mission does not require transfer rates be reported.

Graduation / Transfer / Retention Rates 2013-2014

| | Bachelor Degree Seeking | | | | | Retention | | |
|-----------------------------|-------------------------|-------|-------|-------|----------------|--------------------|-------|-------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate* | FT | PT |
| Utah State University | 2,168 | 25.1% | 50.5% | 60.1% | 5.4% | N/A | 65.8% | 45.7% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | N/A | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|-----------------------|--------------|--------------|--------------|
| USU | 5,437 | 3,339 | 61.4% |
| 1-2 yr Certificate | 65 | 49 | 75.4% |
| Associate Degree | 850 | 578 | 68.0% |
| Bachelor Degree | 3,518 | 2,116 | 60.1% |
| Master Degree | 895 | 558 | 62.3% |
| Professional Practice | 4 | 1 | 25.0% |
| Doctoral Degree | 105 | 37 | 35.2% |
| USUE-DWE | 237 | 168 | 70.9% |
| Less 1 yr Certificate | 233 | 166 | 71.2% |
| Utah Wage Information | 4 | 2 | 50.0% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **48%**

Graduation / Transfer / Retention Rates 2013-2014

| | Bachelor Degree Seeking | | | | | Retention | | |
|------------------------------------|-------------------------|--------------|--------------|--------------|----------------|-------------------|--------------|--------------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | FT | PT |
| Weber State University | 783 | 14.0% | 42.9% | 52.6% | 9.3% | 20.4% | 67.6% | 37.7% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | 11.5% | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|-----------------------|--------------|--------------|--------------|
| WSU | 4,700 | 3,669 | 78.1% |
| Less 1 yr Certificate | 64 | 45 | 70.3% |
| Associate Degree | 1,965 | 1,551 | 78.9% |
| Bachelor Degree | 2,370 | 1,833 | 77.3% |
| Master Degree | 301 | 240 | 79.7% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **20%**

Graduation / Transfer / Retention Rates 2013-2014

| | Bachelor Degree Seeking | | | | | | Retention | |
|-----------------------------|-------------------------|-------|-------|-------|----------------|--------------------|-----------|-------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate* | FT | PT |
| Southern Utah University | 843 | 21.9% | 41.0% | 39.0% | 3.0% | N/A | 64.7% | 50.9% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | N/A | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|-----------------------|-----------|----------|--------|
| SUU | 1,742 | 1,260 | 72.3% |
| Less 1 yr Certificate | 17 | 9 | 52.9% |
| 1-2 yr Certificate | 2 | 2 | 100.0% |
| Associate Degree | 420 | 279 | 66.4% |
| Bachelor Degree | 988 | 711 | 72.0% |
| Master Degree | 315 | 259 | 82.2% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **35%**

Graduation / Transfer / Retention Rates 2013-2014

| | Certificate/Associate Degree Seeking Students | | | | | | Retention Rate | |
|---------------------------------------|---|--------------|--------------|--------------|----------------|-------------------|----------------|--------------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | FT | PT |
| Snow College | 1,044 | N/A | 47.4% | N/A | 0.3% | 28.6% | 43.9% | 25.0% |
| IPEDS Public 2-Yr Institutions | 772,552 | 11.3% | 21.1% | 26.6% | 15.5% | 18.9% | 59.5% | 43.1% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate | |
|-----------------------|------------|------------|--------------|--|
| SNOW | 924 | 704 | 76.2% | <i>2012 - 2013 Graduating Class</i> |
| Less 1 yr Certificate | 152 | 114 | 75.0% | <i>A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.</i> |
| 1-2 yr Certificate | 52 | 46 | 88.5% | |
| Associate Degree | 720 | 544 | 75.6% | |

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): 21%

Graduation / Transfer / Retention Rates 2013-2014

| institution name | Cohort | Bachelor Degree Seeking | | | | | Retention | |
|-----------------------------|---------|-------------------------|-------|-------|----------------|-------------------|-----------|-------|
| | | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | FT | PT |
| Dixie State University | 177 | 8.5% | 18.1% | N/A | 3% | 32.2% | 58.9% | 30.8% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | 11.5% | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduate | | | |
|-----------------------|--------------|--------------|--------------|--|
| | s | Employed | Rate | |
| DSU | 2,016 | 1,550 | 76.9% | <i>2012 - 2013 Graduating Class</i> |
| Less 1 yr Certificate | 352 | 273 | 77.6% | <i>A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.</i> |
| 1-2 yr Certificate | 31 | 29 | 93.5% | |
| Associate Degree | 1,121 | 857 | 76.4% | |
| Bachelor Degree | 512 | 391 | 76.4% | |

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **44%**

Graduation / Transfer / Retention Rates 2013-2014

| | Bachelor Degree Seeking | | | | | Retention | | |
|-----------------------------|-------------------------|-------|-------|-------|----------------|-------------------|-------|-------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | FT | PT |
| Utah Valley University | 778 | 7.3% | 21.6% | 34.0% | 11.3% | 28.4% | 60.7% | 42.1% |
| IPEDS, Public 4-Yr or above | 910,236 | 33.2% | 57.4% | 59.0% | 3.3% | 11.5% | 80.0% | 50.3% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates - Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|--------------------|-----------|----------|-------|
| UVU | 4,529 | 3,306 | 73.0% |
| 1-2 yr Certificate | 27 | 23 | 85.2% |
| Associate Degree | 1,694 | 1,212 | 71.5% |
| Bachelor Degree | 2,739 | 2,015 | 73.6% |
| Master Degree | 69 | 56 | 81.2% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **27%**

Graduation / Transfer / Retention Rates 2013-2014

| | Certificate/Associate Degree Seeking Students | | | | | | Retention | |
|---------------------------------------|---|--------------|--------------|--------------|----------------|-------------------|--------------|--------------|
| | Cohort | 100% | 150% | 200% | Still enrolled | Transfer Out Rate | FT | PT |
| Salt Lake Community College | 2,156 | 15.1% | 23.2% | 30.0% | 17.3% | 12.3% | 52.2% | 44.6% |
| IPEDS Public 2-Yr Institutions | 772,552 | 11.3% | 21.1% | 26.6% | 15.5% | 18.9% | 59.5% | 43.1% |

Cohort are based on: First-time (Full-time for Graduation Rates) entering students

100% & 150% GR Fall 2007 (BA, BS) & 2010 (Certificate, AA, AS, AAS) Degree seeking students.

200% cohorts GR Fall 2005 (BA, BS) & 2009 (Certificate, AA, AS, AAS) Degree seeking students.

Retention Rates: Fall 2012 returning in the Fall of 2013.

Utah Job Placement Rates

Utah Unemployment Insurance Wage Records July 2013 - June 2014

| | Graduates | Employed | Rate |
|-----------------------|--------------|--------------|--------------|
| SLCC | 3,619 | 2,919 | 80.7% |
| Less 1 yr Certificate | 5 | 3 | 60.0% |
| 1-2 yr Certificate | 140 | 119 | 85.0% |
| Associate Degree | 3,474 | 2,797 | 80.5% |
| SLCC-SC | 416 | 338 | 81.3% |
| Less 1 yr Certificate | 357 | 292 | 81.8% |
| 1-2 yr Certificate | 59 | 46 | 78.0% |

2012 - 2013 Graduating Class

A graduate is considered employed if a wage record was found at any-time during the specified year. No adjustments or minimum requirements for earnings were applied.

Does not include those employed outside the state of Utah or in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.)

See Dashboards from Utah Data Alliance

[Utah Wage Information by Field of Study](#)

[Where are College Graduates Employed?](#)

Remedial Education - Percentage of students enrolling in, and successfully completing, developmental mathematics course that immediately or concurrently enroll in college level math (1030 or higher): **21%**

Job Placement Rates by Classification of Instructional Program 2012-13 Graduates - Employed In Utah in 2013-14

| CIP AREAS (2 - Digit) - All Degree Levels | UU | USU | WSU | SUU | SNOW | DSU | UVU | SLCC | USHE |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES | | 60% | | 76% | 67% | | | 100% | 62% |
| ARCHITECTURE AND RELATED SERVICES | 71% | 67% | | | | | | | 70% |
| AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES | 68% | 59% | | | | | | | 64% |
| BASIC SKILLS AND DEVELOPMENTAL/REMEDIATION EDUCATION | | 50% | | | | | | | 50% |
| BIOLOGICAL AND BIOMEDICAL SCIENCES | 68% | 58% | 73% | 59% | 75% | 58% | 70% | 70% | 66% |
| BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES | 78% | 70% | 79% | 70% | 75% | 83% | 76% | 79% | 76% |
| COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS | 76% | 78% | 76% | 65% | 71% | 76% | 81% | 83% | 76% |
| COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES | | | | | | | | 83% | 83% |
| COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES | 59% | 75% | 80% | 73% | 90% | 85% | 86% | 79% | 77% |
| CONSTRUCTION TRADES | | 67% | 77% | 78% | 100% | | 63% | 90% | 76% |
| EDUCATION | 86% | 77% | 85% | 86% | 71% | 77% | 84% | 81% | 82% |
| ENGINEERING | 67% | 51% | 62% | 73% | 86% | 100% | 84% | 86% | 64% |
| ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS | | 72% | 73% | 56% | | | 83% | 83% | 75% |
| ENGLISH LANGUAGE AND LITERATURE/LETTERS | 74% | 77% | 75% | 64% | 67% | 78% | 73% | 78% | 75% |
| FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES | 74% | 65% | 79% | 74% | 70% | | | 100% | 71% |
| FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS | 71% | 58% | 77% | 76% | | | 71% | 0% | 70% |
| HEALTH PROFESSIONS AND RELATED PROGRAMS | 72% | 35% | 80% | 87% | 83% | 80% | 87% | 91% | 75% |
| HISTORY | 73% | 73% | 57% | 69% | 33% | | 81% | 67% | 72% |
| HOMELAND SECURITY, LAW ENFORCEMENT, RELATED PROTECTIVE SERVICES | | | | 68% | 88% | 73% | 79% | 90% | 81% |
| LEGAL PROFESSIONS AND STUDIES | 82% | 100% | | 100% | 100% | | 88% | 84% | 84% |
| LEISURE AND RECREATIONAL ACTIVITIES | | 65% | | | | | | | 65% |
| LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES | 71% | 66% | 76% | 66% | 72% | 75% | 69% | 77% | 73% |
| MATHEMATICS AND STATISTICS | 73% | 41% | 75% | 78% | | 100% | 83% | 78% | 67% |
| MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS | | 65% | 71% | | 85% | 89% | 76% | 79% | 76% |
| MULTI/INTERDISCIPLINARY STUDIES | 81% | 62% | 50% | 23% | 100% | 65% | 62% | 100% | 68% |
| NATURAL RESOURCES AND CONSERVATION | 67% | 43% | | | 100% | | 100% | | 57% |
| PARKS, RECREATION, LEISURE, AND FITNESS STUDIES | 74% | 91% | | 68% | 100% | | 78% | 60% | 75% |
| PERSONAL AND CULINARY SERVICES | | 100% | | | 67% | | 84% | 82% | 82% |
| PHILOSOPHY AND RELIGIOUS STUDIES | 66% | 76% | 100% | 100% | | | 58% | | 69% |
| PHYSICAL SCIENCES | 60% | 43% | 65% | 55% | 100% | | 41% | 81% | 58% |
| PRECISION PRODUCTION | | 100% | 0% | | 83% | | 75% | 85% | 84% |
| PSYCHOLOGY | 75% | 67% | 72% | 72% | 85% | 73% | 74% | 82% | 74% |
| PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS | 79% | 82% | 80% | 84% | 33% | | | 63% | 79% |
| SCIENCE TECHNOLOGIES/TECHNICIANS | | | 71% | | | | | 83% | 80% |
| SOCIAL SCIENCES | 75% | 36% | 59% | 68% | 78% | | 63% | 80% | 64% |
| TRANSPORTATION AND MATERIALS MOVING | | 45% | | | | | 23% | 85% | 39% |
| VISUAL AND PERFORMING ARTS | 70% | 69% | 80% | 72% | 62% | 72% | 68% | 66% | 70% |
| Grand Total | 74% | 62% | 78% | 72% | 76% | 77% | 73% | 81% | 73% |

NOTES:

-Industry definitions are from the US Bureau of Labor and Statistics and do not necessarily include all sectors of employment in Utah.

-The data is based on employment, one-year post graduation. A graduate is considered employed if a wage record was found at any-time during the specified year.

-Wage records were calculated from quarterly employer filings with the Unemployment Insurance database maintained by the Utah Department of Workforce Services. The Utah Employment Security Act requires Utah employers to submit wage quarterly wage information to the Utah Department of Workforce Services, including stocks, tips, in-kind, bonuses, etc.

-No adjustments or minimum requirements for earnings were applied.

-Does not include those employed in areas that do not participate in Unemployment insurance reporting (e.g. Military, self-employed, stay-at-home, etc.) or

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | |
|--|--|-----------------------------------|------------------|------------------|----------------|----------------|-------------------|------------------|---|-----------------------------------|-------------------|------------------|----------------|----------------|-------------------|------------------|---|-----------------------------------|-------------------|------------------|----------------|----------------|-------------------|------------------|
| | Less than one year | At least one, less than two years | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | Less than one year | At least one, less than two years | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | Less than one year | At least one, less than two years | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree |
| 01: Agriculture, Agriculture Operations, and Related Science: | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | 6,112 | 13,798 | 29,443 | - | 36,626 | - | 29,218 | - | 3,545 | 8,003 | 17,077 | - | 21,243 | - | 16,946 | - | 2,567 | 5,795 | 12,366 | - | 15,383 | - | 12,272 |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | 3,647 | 7,494 | 17,677 | - | - | - | - | - | 1,678 | 3,447 | 8,132 | - | - | - | - | - | 1,970 | 4,047 | 9,546 | - | - | - | - |
| SC | - | - | 11,511 | - | - | - | - | - | - | - | 7,712 | - | - | - | - | - | - | - | 3,798 | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SLCC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 03: Natural Resources and Conservation | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | 31,506 | - | 44,289 | - | 43,773 | - | - | - | 18,274 | - | 25,687 | - | 25,388 | - | - | - | 13,233 | - | 18,601 | - | 18,385 |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | 38,117 | - | - | - | - | - | - | - | 25,538 | - | - | - | - | - | - | - | 12,579 | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SLCC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 04: Architecture and Related Services | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 38,126 | - | 23,506 | - | - | - | - | - | 17,919 | - | 11,048 | - | - | - | - | - | 20,207 | - | 12,458 | - | - |
| USU | - | - | - | 21,755 | - | 52,973 | - | - | - | - | - | 12,618 | - | 30,724 | - | - | - | - | - | 9,137 | - | 22,248 | - | - |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SLCC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 09: Communications, Journalism and Related Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 17,339 | - | 10,756 | - | 16,296 | - | - | - | 8,149 | - | 5,055 | - | 7,659 | - | - | - | 9,189 | - | 5,701 | - | 8,637 |
| USU | - | - | - | 31,000 | - | - | - | - | - | - | - | 17,980 | - | - | - | - | - | - | - | 13,020 | - | - | - | - |
| WSU | - | - | - | 14,956 | - | 10,813 | - | - | - | - | - | 7,328 | - | 5,298 | - | - | - | - | - | 7,627 | - | 5,515 | - | - |
| SUU | - | - | - | 15,631 | - | 17,314 | - | - | - | - | - | 7,190 | - | 7,965 | - | - | - | - | - | 8,441 | - | 9,350 | - | - |
| SC | - | - | 5,740 | - | - | - | - | - | - | - | 3,846 | - | - | - | - | - | - | - | 1,894 | - | - | - | - | - |
| DSU | - | - | - | 11,887 | - | - | - | - | - | - | - | 5,706 | - | - | - | - | - | - | - | 6,181 | - | - | - | - |
| UVU | - | - | - | 10,582 | - | - | - | - | - | - | - | 4,127 | - | - | - | - | - | - | - | 6,455 | - | - | - | - |
| SLCC | 1,398 | 2,797 | 5,594 | - | - | - | - | - | - | 713 | 1,426 | 2,853 | - | - | - | - | - | 685 | 1,370 | 2,741 | - | - | - | - |
| 11: Computer and Information Sciences and Support Services | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 44,612 | - | 26,816 | - | 28,643 | - | - | - | 20,967 | - | 12,604 | - | 13,462 | - | - | - | 23,644 | - | 14,213 | - | 15,181 |
| USU | - | - | - | 35,947 | - | 24,595 | - | 12,429 | - | - | - | 20,849 | - | 14,265 | - | 7,209 | - | - | - | 15,098 | - | 10,330 | - | 5,220 |
| WSU | 1,440 | - | 6,234 | 13,714 | - | - | - | - | - | 705 | 3,054 | 6,720 | - | - | - | - | - | 734 | - | 3,179 | 6,994 | - | - | - |
| SUU | - | - | 7,072 | 14,839 | - | - | - | - | - | - | 3,253 | 6,826 | - | - | - | - | - | - | - | 3,819 | 8,013 | - | - | - |
| SC | - | - | 11,018 | - | - | - | - | - | - | - | 7,382 | - | - | - | - | - | - | - | - | 3,636 | - | - | - | - |
| DSU | 2,148 | - | - | 10,330 | - | - | - | - | - | 1,031 | - | 4,958 | - | - | - | - | - | 1,117 | - | - | 5,372 | - | - | - |
| UVU | - | 5,063 | 10,126 | 23,085 | - | - | - | - | - | - | 1,975 | 3,949 | 9,003 | - | - | - | - | - | - | 3,088 | 6,177 | 14,082 | - | - |
| SLCC | 1,644 | 3,662 | 6,578 | - | - | - | - | - | - | 838 | 1,868 | 3,355 | - | - | - | - | - | 806 | 1,794 | 3,223 | - | - | - | - |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | |
|--|--|----------------|------------------|------------------|----------------|----------------|--------------|------------------|------------------|---|----------------|-------------------|------------------|----------------|----------------|--------------|---|--------------------|----------------|-------------------|------------------|----------------|----------------|--------------|------------------|
| | At least one, less | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | Doctorate Degree | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | |
| | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree |
| 12: Personal and Culinary Services | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | 7,643 | - | - | - | - | - | - | - | 5,121 | - | - | - | - | - | - | - | - | 2,522 | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | 17,600 | - | - | - | - | - | - | - | 6,864 | - | - | - | - | - | - | - | - | 10,736 | - | - | - | - | - |
| SLCC | - | 9,496 | 13,448 | - | - | - | - | - | - | 4,843 | 6,858 | - | - | - | - | - | - | - | 4,653 | 6,589 | - | - | - | - | - |
| 13: Education | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 20,882 | 5,648 | 25,458 | - | 32,277 | - | - | - | 9,815 | 2,655 | 11,965 | - | 15,170 | - | - | - | 11,068 | 2,994 | 13,493 | - | 17,107 | |
| USU | - | - | - | 25,970 | - | 22,433 | - | 33,218 | - | - | - | 15,062 | - | 13,011 | - | 19,266 | - | - | - | 10,907 | - | 9,422 | - | 13,952 | |
| WSU | - | - | - | 12,904 | - | 20,394 | - | - | - | - | - | 6,323 | - | 9,993 | - | - | - | - | - | 6,581 | - | 10,401 | - | - | |
| SUU | - | - | - | 15,202 | - | 6,953 | - | - | - | - | - | 6,993 | - | 3,198 | - | - | - | - | - | 8,209 | - | 3,754 | - | - | |
| SC | 6,024 | - | 7,765 | - | - | - | - | - | 4,036 | - | 5,203 | - | - | - | - | - | - | 1,988 | - | 2,562 | - | - | - | - | |
| DSU | - | - | 6,361 | 11,778 | - | - | - | - | - | - | 3,054 | 5,653 | - | - | - | - | - | - | - | 3,308 | 6,124 | - | - | - | |
| UVU | - | - | 6,807 | 17,866 | - | 15,122 | - | - | - | - | 2,655 | 6,968 | - | 5,898 | - | - | - | - | - | 4,152 | 10,899 | - | 9,225 | - | |
| SLCC | - | - | 4,082 | - | - | - | - | - | - | - | 2,082 | - | - | - | - | - | - | - | - | 2,000 | - | - | - | - | |
| 14: Engineering | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 42,527 | - | 25,124 | 12,562 | 28,039 | - | - | - | 19,987 | - | 11,808 | 5,904 | 13,178 | - | - | - | 22,539 | - | 13,316 | 6,658 | 14,861 | |
| USU | - | - | 11,795 | 46,015 | - | 34,777 | - | 31,937 | - | - | - | 6,841 | 26,689 | - | 20,171 | - | 18,523 | - | - | 4,954 | 19,326 | - | 14,607 | - | |
| WSU | - | - | 14,148 | 39,420 | - | - | - | - | - | - | - | 6,933 | 19,316 | - | - | - | - | - | - | 7,215 | 20,104 | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | 14,232 | - | - | - | - | - | - | - | - | 9,535 | - | - | - | - | - | - | - | 4,697 | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | 6,160 | 24,500 | - | - | - | - | - | - | 2,402 | 9,555 | - | - | - | - | - | - | - | 3,757 | 14,945 | - | - | - | |
| SLCC | - | - | 14,127 | - | - | - | - | - | - | - | 7,205 | - | - | - | - | - | - | - | - | 6,922 | - | - | - | - | |
| 15: Engineering Technologies and Engineering-Related Fields | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| USU | - | 6,759 | - | - | - | - | - | - | - | - | 3,920 | - | - | - | - | - | - | - | - | 2,839 | - | - | - | - | |
| WSU | - | - | 10,022 | 33,361 | - | - | - | - | - | - | - | 4,911 | 16,347 | - | - | - | - | - | - | 5,111 | 17,014 | - | - | - | |
| SUU | - | - | 13,595 | 35,917 | - | - | - | - | - | - | - | 6,254 | 16,522 | - | - | - | - | - | - | 7,341 | 19,395 | - | - | - | |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | 4,870 | 9,740 | 19,489 | - | - | - | - | - | - | 1,899 | 3,798 | 7,601 | - | - | - | - | - | - | 2,971 | 5,941 | 11,888 | - | - | |
| SLCC | - | 8,518 | 14,355 | - | - | - | - | - | - | - | 4,344 | 7,321 | - | - | - | - | - | - | - | 4,174 | 7,034 | - | - | - | |
| 16: Foreign Language, Literatures, and Linguistics | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 20,809 | - | 19,289 | - | 23,822 | - | - | - | 9,780 | - | 9,066 | - | 11,196 | - | - | - | 11,029 | - | 10,223 | - | 12,626 | |
| USU | - | - | - | 21,475 | - | - | - | - | - | - | - | 12,455 | - | - | - | - | - | - | - | 9,019 | - | - | - | - | |
| WSU | - | - | - | 18,188 | - | - | - | - | - | - | - | 8,912 | - | - | - | - | - | - | - | 9,276 | - | - | - | - | |
| SUU | - | - | - | 17,607 | - | - | - | - | - | - | - | 8,099 | - | - | - | - | - | - | - | 9,508 | - | - | - | - | |
| SC | - | - | 9,554 | - | - | - | - | - | - | - | - | 6,401 | - | - | - | - | - | - | - | 3,153 | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | - | 16,125 | - | - | - | - | - | - | - | 6,289 | - | - | - | - | - | - | - | - | 9,836 | - | - | - | |
| SLCC | - | - | 7,176 | - | - | - | - | - | - | - | - | 3,660 | - | - | - | - | - | - | - | 3,516 | - | - | - | - | |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | |
|--|--|-------|------------------|------------------|----------------|----------------|-------------------|------------------|---|-------|-------------------|------------------|----------------|----------------|-------------------|---|-----------------------------|-------|-------------------|------------------|----------------|----------------|-------------------|------------------|
| | At least one, less than two | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | At least one, less than two | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | At least one, less than two | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree |
| | Less than one year | years | Degree | Degree | Cert | Degree | Cert | Degree | Less than one year | years | Degree | Degree | Cert | Degree | Cert | Degree | Less than one year | years | Degree | Degree | Cert | Degree | Cert | Degree |
| 19: Family and Consumer Sciences/Human Sciences | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 15,843 | - | 11,404 | 5,702 | - | - | - | - | 7,446 | - | 5,360 | 2,680 | - | - | - | - | 8,397 | - | 6,044 | 3,022 | - |
| USU | - | - | - | 15,637 | - | 12,993 | - | 23,452 | - | - | - | 9,069 | - | 7,536 | - | 13,602 | - | - | - | 6,567 | - | 5,457 | - | 9,850 |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | 5,469 | - | - | - | - | - | - | - | 3,664 | - | - | - | - | - | - | 1,805 | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SLCC | - | - | 5,009 | - | - | - | - | - | - | - | 2,554 | - | - | - | - | - | - | 2,454 | - | - | - | - | - | |
| 22: Legal Professions and Studies | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | 37,799 | 18,900 | 49,358 | - | - | - | - | - | 17,766 | 8,883 | 23,198 | - | - | - | - | - | 20,034 | 10,017 | 26,160 |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | 8,917 | 16,330 | - | - | - | - | - | - | 3,478 | 6,369 | - | - | - | - | - | 5,440 | 9,961 | - | - | - | - | |
| SLCC | - | - | 9,911 | - | - | - | - | - | - | - | 5,055 | - | - | - | - | - | - | 4,857 | - | - | - | - | - | |
| 23: English Language and Literature/Letters | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 23,406 | - | 23,922 | - | 24,717 | - | - | - | 11,001 | - | 11,244 | - | 11,617 | - | - | - | 12,405 | - | 12,679 | - | 13,100 |
| USU | - | - | - | 21,689 | - | 22,934 | - | 12,423 | - | - | - | 12,580 | - | 13,302 | - | 7,205 | - | - | - | 9,110 | - | 9,632 | - | 5,218 |
| WSU | - | - | - | 12,970 | - | 38,402 | - | - | - | - | - | 6,356 | - | 18,817 | - | - | - | - | - | 6,615 | - | 19,585 | - | - |
| SUU | 1,987 | - | - | 17,037 | - | - | - | - | 914 | - | - | 7,837 | - | - | - | - | - | - | 9,200 | - | - | - | - | |
| SC | - | - | 7,932 | - | - | - | - | - | - | - | 5,314 | - | - | - | - | - | - | 2,618 | - | - | - | - | - | |
| DSU | - | - | - | 12,264 | - | - | - | - | - | - | - | 5,887 | - | - | - | - | - | - | 6,378 | - | - | - | - | |
| UVU | - | - | 6,890 | 15,029 | - | - | - | - | - | - | 2,687 | 5,861 | - | - | - | - | - | 4,203 | 9,168 | - | - | - | - | |
| SLCC | - | 2,462 | 4,925 | - | - | - | - | - | - | 1,256 | 2,512 | - | - | - | - | - | 1,207 | 2,413 | - | - | - | - | - | |
| 24: Liberal Arts and Sciences, General Studies and Humanities | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| USU | - | - | 5,118 | 12,344 | - | - | - | - | - | - | 2,969 | 7,159 | - | - | - | - | - | 2,150 | 5,184 | - | - | - | - | |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | 2,182 | - | - | - | - | - | - | - | 1,462 | - | - | - | - | - | - | 720 | - | - | - | - | - | |
| DSU | - | - | 7,793 | - | - | - | - | - | - | - | 3,741 | - | - | - | - | - | - | 4,052 | - | - | - | - | - | |
| UVU | - | - | 8,130 | - | - | - | - | - | - | - | 3,171 | - | - | - | - | - | - | 4,959 | - | - | - | - | - | |
| SLCC | - | - | 4,130 | - | - | - | - | - | - | - | 2,106 | - | - | - | - | - | - | 2,024 | - | - | - | - | - | |
| 26: Biological and Biomedical Sciences | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 30,050 | - | 19,942 | - | 20,425 | - | - | - | 14,123 | - | 9,373 | - | 9,600 | - | - | - | 15,926 | - | 10,570 | - | 10,825 |
| USU | - | - | - | 19,484 | - | 48,295 | - | 10,322 | - | - | - | 11,301 | - | 28,011 | - | 5,987 | - | - | - | 8,183 | - | 20,284 | - | 4,335 |
| WSU | - | - | - | 14,676 | - | - | - | - | - | - | - | 7,191 | - | - | - | - | - | - | 7,485 | - | - | - | - | |
| SUU | - | - | - | 13,284 | - | - | - | - | - | - | - | 6,111 | - | - | - | - | - | - | 7,174 | - | - | - | - | |
| SC | - | - | 6,342 | - | - | - | - | - | - | - | 4,249 | - | - | - | - | - | - | 2,093 | - | - | - | - | - | |
| DSU | - | - | - | 10,760 | - | - | - | - | - | - | - | 5,165 | - | - | - | - | - | - | 5,595 | - | - | - | - | |
| UVU | - | - | 4,356 | 9,937 | - | - | - | - | - | - | 1,699 | 3,876 | - | - | - | - | - | 2,657 | 6,062 | - | - | - | - | |
| SLCC | - | - | 5,826 | - | - | - | - | - | - | - | 2,971 | - | - | - | - | - | - | 2,855 | - | - | - | - | - | |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | |
|--|--|----------------|------------------|------------------|----------------|----------------|--------------|------------------|------------------|---|----------------|-------------------|------------------|----------------|----------------|--------------|---|--------------------|----------------|-------------------|------------------|----------------|----------------|--------------|------------------|
| | At least one, less | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | Doctorate Degree | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | |
| | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree |
| 27: Mathematics and Statistics | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 11,752 | - | 7,411 | 3,705 | 9,082 | - | - | - | 5,523 | - | 3,483 | 1,742 | 4,269 | - | - | - | 6,229 | - | 3,928 | 1,964 | 4,814 | |
| USU | - | - | - | 15,916 | - | 87,608 | - | 10,651 | - | - | - | 9,231 | - | 50,813 | - | 6,178 | - | - | - | 6,685 | - | 36,796 | - | 4,474 | |
| WSU | - | - | - | 8,245 | - | - | - | - | - | - | - | 4,040 | - | - | - | - | - | - | - | 4,205 | - | - | - | - | |
| SUU | - | - | - | 9,711 | - | - | - | - | - | - | - | 4,467 | - | - | - | - | - | - | - | 5,244 | - | - | - | - | |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DSU | - | - | - | 6,939 | - | - | - | - | - | - | - | 3,331 | - | - | - | - | - | - | - | 3,608 | - | - | - | - | |
| UVU | - | - | 5,700 | 11,589 | - | - | - | - | - | - | 2,223 | 4,520 | - | - | - | - | - | - | 3,477 | 7,070 | - | - | - | - | |
| SLCC | - | - | 3,950 | - | - | - | - | - | - | - | 2,014 | - | - | - | - | - | - | - | 1,935 | - | - | - | - | - | |
| 31: Parks, Recreation, Leisure, and Fitness Studies | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 17,041 | - | 11,243 | - | 14,532 | - | - | - | 8,010 | - | 5,284 | - | 6,830 | - | - | - | 9,032 | - | 5,959 | - | 7,702 | |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | 9,485 | - | 11,524 | - | - | - | - | - | 4,363 | - | 5,301 | - | - | - | - | - | 5,122 | - | 6,223 | - | - | |
| SC | - | - | 51,054 | - | - | - | - | - | - | - | 34,206 | - | - | - | - | - | - | - | 16,848 | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | 7,453 | 15,059 | - | - | - | - | - | - | 2,907 | 5,873 | - | - | - | - | - | - | 4,546 | 9,186 | - | - | - | - | |
| SLCC | - | - | 4,764 | - | - | - | - | - | - | - | 2,430 | - | - | - | - | - | - | - | 2,334 | - | - | - | - | - | |
| 38: Philosophy and Religious Studies | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 22,582 | - | 16,681 | - | 20,456 | - | - | - | 10,613 | - | 7,840 | - | 9,614 | - | - | - | 11,968 | - | 8,841 | - | 10,842 | |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | - | 11,024 | - | - | - | - | - | - | - | 4,299 | - | - | - | - | - | - | - | 6,725 | - | - | - | - | |
| SLCC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 40: Physical Sciences | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 27,738 | - | 17,045 | - | 23,166 | - | - | - | 13,037 | - | 8,011 | - | 10,888 | - | - | - | 14,701 | - | 9,034 | - | 12,278 | |
| USU | - | - | - | 15,425 | - | 60,094 | - | 100,278 | - | - | - | 8,947 | - | 34,855 | - | 58,161 | - | - | - | 6,479 | - | 25,240 | - | 42,117 | |
| WSU | - | - | - | 14,574 | - | - | - | - | - | - | - | 7,141 | - | - | - | - | - | - | - | 7,433 | - | - | - | - | |
| SUU | - | - | - | 15,329 | - | - | - | - | - | - | - | 7,052 | - | - | - | - | - | - | - | 8,278 | - | - | - | - | |
| SC | - | - | 5,717 | - | - | - | - | - | - | - | 3,830 | - | - | - | - | - | - | - | 1,887 | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | 8,842 | 19,978 | - | - | - | - | - | - | 3,448 | 7,791 | - | - | - | - | - | - | 5,393 | 12,187 | - | - | - | - | |
| SLCC | - | - | 4,477 | - | - | - | - | - | - | - | 2,283 | - | - | - | - | - | - | - | 2,194 | - | - | - | - | - | |
| 41: Science Technologies/Technicians | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SLCC | - | - | 13,099 | - | - | - | - | - | - | - | 6,681 | - | - | - | - | - | - | - | 6,419 | - | - | - | - | - | |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | | | | | |
|---|--|----------------|------------------|------------------|----------------|----------------|--------------|------------------|---|--------------------|-------|-------------------|------------------|----------------|----------------|---|------------------|--------------------|--------------------|--------|-------------------|------------------|----------------|----------------|--------------|------------------|----------------|-------|
| | At least one, less | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | Less than one year | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | Less than one year | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | | |
| | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | | than two years | years | | | | | Masters Cert | Doctorate Degree | | than two years | years | | | | | Masters Cert | Doctorate Degree | than two years | years |
| 42: Psychology | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 21,881 | 5,591 | 16,183 | 8,092 | 17,168 | - | - | - | 10,284 | 2,628 | 7,606 | 3,803 | 8,069 | - | - | - | 11,597 | 2,963 | 8,577 | 4,289 | 9,099 | - | - | - | - |
| USU | - | - | - | 16,099 | - | 21,068 | - | 76,398 | - | - | - | 9,337 | - | 12,219 | - | 44,311 | - | - | - | 6,761 | - | 8,849 | - | 32,087 | - | - | - | - |
| WSU | - | - | - | 9,842 | - | - | - | - | - | - | - | 4,823 | - | - | - | - | - | - | - | 5,020 | - | - | - | - | - | - | - | - |
| SUU | - | - | - | 16,214 | - | - | - | - | - | - | - | 7,459 | - | - | - | - | - | - | - | 8,756 | - | - | - | - | - | - | - | - |
| SC | - | - | 3,633 | - | - | - | - | - | - | - | 2,434 | - | - | - | - | - | - | - | 1,199 | - | - | - | - | - | - | - | - | - |
| DSU | - | - | - | 8,652 | - | - | - | - | - | - | - | 4,153 | - | - | - | - | - | - | - | 4,499 | - | - | - | - | - | - | - | - |
| UVU | - | - | 4,063 | 8,790 | - | - | - | - | - | - | 1,584 | 3,428 | - | - | - | - | - | - | 2,478 | 5,362 | - | - | - | - | - | - | - | - |
| SLCC | - | - | 4,003 | - | - | - | - | - | - | - | 2,042 | - | - | - | - | - | - | - | 1,962 | - | - | - | - | - | - | - | - | - |
| 43: Homeland Security, Law Enforcement, Firefighting and Related Protective Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | 4,415 | 10,650 | - | 16,966 | - | - | - | - | 2,164 | 5,219 | - | 8,313 | - | - | - | - | 2,252 | 5,432 | - | 8,653 | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | 4,423 | - | - | - | - | - | - | - | 2,963 | - | - | - | - | - | - | - | 1,459 | - | - | - | - | - | - | - | - | - |
| DSU | - | 6,778 | 6,035 | 12,926 | - | - | - | - | - | 3,253 | 2,897 | 6,204 | - | - | - | - | - | - | 3,525 | 3,138 | 6,721 | - | - | - | - | - | - | - |
| UVU | - | 5,140 | 10,281 | 15,301 | - | - | - | - | - | 2,005 | 4,009 | 5,967 | - | - | - | - | - | - | 3,136 | 6,271 | 9,333 | - | - | - | - | - | - | - |
| SLCC | - | - | 4,877 | - | - | - | - | - | - | - | 2,487 | - | - | - | - | - | - | - | 2,390 | - | - | - | - | - | - | - | - | - |
| 44: Public Administration and Social Service Professions | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 27,810 | - | 16,125 | - | 18,472 | - | - | - | 13,070 | - | 7,579 | - | 8,682 | - | - | - | 14,739 | - | 8,546 | - | 9,790 | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | 1,356 | - | - | - | - | 13,966 | - | - | 624 | - | - | - | - | 6,424 | - | - | - | 732 | - | - | - | 7,542 | - | - | - | - | - | - |
| SC | - | - | 3,201 | - | - | - | - | - | - | - | 2,144 | - | - | - | - | - | - | - | 1,056 | - | - | - | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SLCC | - | - | 5,383 | - | - | - | - | - | - | - | 2,745 | - | - | - | - | - | - | - | 2,638 | - | - | - | - | - | - | - | - | - |
| 45: Social Sciences | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 19,153 | 5,813 | 14,631 | 7,315 | 18,071 | - | - | - | 9,002 | 2,732 | 6,877 | 3,438 | 8,493 | - | - | - | 10,151 | 3,081 | 7,754 | 3,877 | 9,577 | - | - | - | - |
| USU | - | - | - | 22,769 | - | 26,981 | - | - | - | - | - | 13,206 | - | 15,649 | - | - | - | - | - | 9,563 | - | 11,332 | - | - | - | - | - | - |
| WSU | 2,219 | - | - | 12,284 | - | - | - | - | 1,088 | - | - | 6,019 | - | - | - | - | - | 1,132 | - | 6,265 | - | - | - | - | - | - | - | - |
| SUU | 1,169 | 2,189 | - | 10,858 | - | - | - | - | 538 | 1,007 | - | 4,995 | - | - | - | - | - | 631 | 1,182 | - | 5,863 | - | - | - | - | - | - | - |
| SC | - | - | 4,055 | - | - | - | - | - | - | - | 2,717 | - | - | - | - | - | - | - | - | 1,338 | - | - | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | 4,118 | 12,093 | - | - | - | - | - | - | 1,606 | 4,716 | - | - | - | - | - | - | - | 2,512 | 7,377 | - | - | - | - | - | - | - |
| SLCC | - | 2,048 | 4,095 | - | - | - | - | - | - | 1,044 | 2,089 | - | - | - | - | - | - | - | 1,003 | 2,007 | - | - | - | - | - | - | - | - |
| 46: Construction Trades | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | 10,657 | 24,617 | - | - | - | - | - | - | 5,222 | 12,062 | - | - | - | - | - | - | - | 5,435 | 12,555 | - | - | - | - | - | - | - |
| SUU | - | - | 13,094 | 34,301 | - | - | - | - | - | - | 6,023 | 15,778 | - | - | - | - | - | - | - | 7,071 | 18,522 | - | - | - | - | - | - | - |
| SC | - | - | 7,756 | - | - | - | - | - | - | - | 5,197 | - | - | - | - | - | - | - | - | 2,560 | - | - | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | 12,674 | 25,347 | 45,210 | - | - | - | - | - | 4,943 | 9,885 | 17,632 | - | - | - | - | - | - | 7,731 | 15,462 | 27,578 | - | - | - | - | - | - | - |
| SLCC | - | 4,722 | 9,445 | - | - | - | - | - | - | 2,408 | 4,817 | - | - | - | - | - | - | - | 2,314 | 4,628 | - | - | - | - | - | - | - | - |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | |
|---|--|----------------|------------------|------------------|----------------|----------------|-------------------|------------------|--------------------|---|-------------------|------------------|----------------|----------------|-------------------|------------------|---|----------------|-------------------|------------------|----------------|----------------|-------------------|------------------|---|
| | At least one, less | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post Masters Cert | Doctorate Degree | |
| | Less than one year | than two years | | | | | | | Less than one year | than two years | | | | | | | Less than one year | than two years | | | | | | | |
| 47: Mechanical and Repair Technologies/Technicians | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | 19,355 | - | - | - | - | - | - | - | 9,484 | - | - | - | - | - | - | - | 9,871 | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | 11,911 | - | - | - | - | - | - | - | 7,980 | - | - | - | - | - | - | - | 3,931 | - | - | - | - | - | - |
| DSU | 2,263 | - | 9,051 | - | - | - | - | - | 1,086 | - | 4,344 | - | - | - | - | - | 1,177 | - | 4,706 | - | - | - | - | - | - |
| UVU | - | 7,602 | 15,205 | - | - | - | - | - | - | 2,965 | 5,930 | - | - | - | - | - | - | 4,637 | 9,275 | - | - | - | - | - | - |
| SLCC | 3,243 | 6,486 | 12,972 | - | - | - | - | - | 1,654 | 3,308 | 6,615 | - | - | - | - | - | 1,589 | 3,178 | 6,356 | - | - | - | - | - | - |
| 48: Precision Production | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | 27,935 | - | - | - | - | - | - | - | 18,716 | - | - | - | - | - | - | - | 9,218 | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | 19,319 | - | - | - | - | - | - | - | 7,534 | - | - | - | - | - | - | - | 11,784 | - | - | - | - | - | - |
| SLCC | 2,809 | 5,618 | 11,235 | - | - | - | - | - | 1,433 | 2,865 | 5,730 | - | - | - | - | - | 1,376 | 2,753 | 5,505 | - | - | - | - | - | - |
| 49: Transportation and Materials Moving | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| USU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DSU | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UVU | - | - | 5,954 | 11,255 | - | - | - | - | - | - | 2,322 | 4,390 | - | - | - | - | - | - | 3,632 | 6,866 | - | - | - | - | - |
| SLCC | 2,446 | - | 9,838 | - | - | - | - | - | 1,248 | - | 5,018 | - | - | - | - | - | 1,199 | - | 4,821 | - | - | - | - | - | - |
| 50: Visual and Performing Arts | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 27,366 | 7,947 | 19,570 | 9,785 | 21,699 | - | - | - | 12,862 | 3,735 | 9,198 | 4,599 | 10,199 | - | - | - | 14,504 | 4,212 | 10,372 | 5,186 | 11,501 | |
| USU | - | - | - | 23,077 | - | 22,434 | - | - | - | - | - | 13,385 | - | 13,012 | - | - | - | - | 9,692 | - | 9,422 | - | - | - | |
| WSU | - | - | 5,716 | 19,101 | - | - | - | - | - | - | 2,801 | 9,359 | - | - | - | - | - | - | 2,915 | 9,741 | - | - | - | - | |
| SUU | - | - | - | 23,700 | - | 34,547 | - | - | - | - | - | 10,902 | - | 15,891 | - | - | - | - | - | 12,798 | - | 18,655 | - | - | |
| SC | - | - | 8,659 | - | - | - | - | - | - | - | 5,801 | - | - | - | - | - | - | - | 2,857 | - | - | - | - | - | |
| DSU | - | - | - | 17,820 | - | - | - | - | - | - | - | 8,553 | - | - | - | - | - | - | - | 9,266 | - | - | - | - | |
| UVU | - | - | 8,859 | 20,007 | - | - | - | - | - | - | 3,455 | 7,803 | - | - | - | - | - | - | 5,404 | 12,204 | - | - | - | - | |
| SLCC | - | - | 5,949 | - | - | - | - | - | - | - | 3,034 | - | - | - | - | - | - | - | 2,915 | - | - | - | - | - | |
| 51: Health Professions and Related Programs | | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 43,388 | 11,135 | 24,644 | 12,322 | 27,211 | - | - | - | 20,392 | 5,233 | 11,583 | 5,791 | 12,789 | - | - | - | 22,996 | 5,901 | 13,061 | 6,531 | 14,422 | |
| USU | - | 2,013 | 4,026 | 10,206 | - | 26,137 | - | 25,577 | - | 1,168 | 2,335 | 5,920 | - | 15,160 | - | 14,834 | - | 845 | 1,691 | 4,287 | - | 10,978 | - | 10,742 | |
| WSU | 1,732 | - | 7,127 | 15,787 | - | 10,584 | - | - | 849 | - | 3,492 | 7,736 | - | 5,186 | - | - | 883 | - | 3,635 | 8,051 | - | 5,398 | - | - | |
| SUU | - | - | - | 42,526 | - | - | - | - | - | - | - | 19,562 | - | - | - | - | - | - | - | 22,964 | - | - | - | - | |
| SC | 4,323 | 8,647 | 17,294 | - | - | - | - | - | 2,897 | 5,793 | 11,587 | - | - | - | - | - | 1,427 | 2,853 | 5,707 | - | - | - | - | - | |
| DSU | 1,874 | 3,748 | 7,219 | 19,124 | - | - | - | - | 900 | 1,799 | 3,465 | 9,180 | - | - | - | - | 975 | 1,949 | 3,754 | 9,945 | - | - | - | - | |
| UVU | - | 1,750 | 8,994 | 18,075 | - | 38,085 | - | - | - | 682 | 3,508 | 7,049 | - | 14,853 | - | - | - | 1,067 | 5,486 | 11,026 | - | 23,232 | - | - | |
| SLCC | 3,631 | 4,841 | 14,512 | - | - | - | - | - | 1,852 | 2,469 | 7,401 | - | - | - | - | - | 1,779 | 2,372 | 7,111 | - | - | - | - | - | |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Legislative Intent Language H.B. 2 - Cost Per Degree By CIP

| CIP Code | Total Direct Instructional Cost Per Award 2012-13 Section A - Total | | | | | | | | Direct Instructional Tax Funds Per Award 2012-13 Section B - Tax Funds | | | | | | | Direct Instructional Tuition Funds Per Award 2012-13 Section C - Tuition Funds | | | | | | | | |
|--|--|----------------|------------------|------------------|----------------|----------------|--------------|------------------|---|----------------|-------------------|------------------|----------------|----------------|--------------|---|--------------------|----------------|-------------------|------------------|----------------|----------------|--------------|------------------|
| | At least one, less | | Associate Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | | At least one, less | | Associates Degree | Bachelors Degree | Post Bacc Cert | Masters Degree | Post | |
| | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree | Less than one year | than two years | | | | | Masters Cert | Doctorate Degree |
| 52: Business Management, Marketing, and Related Support Services | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 33,306 | - | 24,748 | 12,374 | 33,212 | - | - | - | 15,654 | - | 11,632 | 5,816 | 15,610 | - | - | - | 17,652 | - | 13,117 | 6,558 | 17,603 |
| USU | - | 2,995 | 9,436 | 26,978 | - | 18,906 | - | - | - | 1,737 | 5,473 | 15,647 | - | 10,966 | - | - | - | 1,258 | 3,963 | 11,331 | - | 7,941 | - | - |
| WSU | 1,488 | - | 7,028 | 17,555 | 5,679 | 11,438 | - | - | 729 | - | 3,444 | 8,602 | 2,782 | 5,605 | - | - | 759 | - | 3,584 | 8,953 | 2,896 | 5,833 | - | - |
| SUU | 1,995 | - | - | 21,548 | - | 13,582 | - | - | 918 | - | - | 9,912 | - | 6,248 | - | - | 1,077 | - | - | 11,636 | - | 7,334 | - | - |
| SC | - | 3,564 | 10,497 | - | - | - | - | - | - | 2,388 | 7,033 | - | - | - | - | - | - | 1,176 | 3,464 | - | - | - | - | - |
| DSU | - | 2,076 | 8,115 | 16,972 | - | - | - | - | - | 996 | 3,895 | 8,147 | - | - | - | - | - | 1,079 | 4,220 | 8,826 | - | - | - | - |
| UVU | - | 3,790 | 7,580 | 18,730 | - | 13,361 | - | - | - | 1,478 | 2,956 | 7,305 | - | 5,211 | - | - | - | 2,312 | 4,624 | 11,425 | - | 8,150 | - | - |
| SLCC | 1,646 | 3,293 | 6,585 | - | - | - | - | - | 840 | 1,679 | 3,358 | - | - | - | - | - | 807 | 1,613 | 3,227 | - | - | - | - | - |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| UU | - | - | - | 24,598 | 7,304 | 21,512 | 10,756 | 29,072 | - | - | - | 11,561 | 3,433 | 10,111 | 5,055 | 13,664 | - | - | - | 13,037 | 3,871 | 11,402 | 5,701 | 15,408 |
| USU | - | 3,665 | 8,067 | 21,790 | - | 25,651 | - | 34,450 | - | 2,126 | 4,679 | 12,638 | - | 14,877 | - | 19,981 | - | 1,539 | 3,388 | 9,152 | - | 10,773 | - | 14,469 |
| WSU | 1,632 | - | 5,497 | 14,853 | 6,615 | 14,098 | - | - | 800 | - | 2,694 | 7,278 | 3,241 | 6,908 | - | - | 832 | - | 2,804 | 7,575 | 3,374 | 7,190 | - | - |
| SUU | 1,832 | 3,008 | 6,278 | 15,835 | - | 10,417 | - | - | 842 | 1,383 | 2,888 | 7,284 | - | 4,792 | - | - | 989 | 1,624 | 3,390 | 8,551 | - | 5,625 | - | - |
| SC | 2,581 | 3,336 | 7,502 | - | - | - | - | - | 1,729 | 2,235 | 5,026 | - | - | - | - | - | 852 | 1,101 | 2,476 | - | - | - | - | - |
| DSU | 1,726 | 2,345 | 5,033 | 11,545 | - | - | - | - | 829 | 1,126 | 2,416 | 5,542 | - | - | - | - | 898 | 1,220 | 2,617 | 6,003 | - | - | - | - |
| UVU | - | 2,823 | 6,573 | 14,604 | - | 15,448 | - | - | - | 1,101 | 2,564 | 5,696 | - | 6,025 | - | - | - | 1,722 | 4,010 | 8,909 | - | 9,423 | - | - |
| SLCC | 2,240 | 2,298 | 6,158 | - | - | - | - | - | 1,142 | 1,172 | 3,141 | - | - | - | - | - | 1,097 | 1,126 | 3,017 | - | - | - | - | - |

While amounts by institution provide an interesting comparison, there are many nuances that should be considered when analyzing the report. 1) These represent costs for a particular program, rather than the actual cost of a student's course of study. For example, a computer science student would take courses in computer science, math, english, history, and other general education courses towards a four year degree, each having different cost structures based on instructor, year, semester, and course enrollment; 2) Costs will fluctuate based on type of program, institution, geographic location, program maturity (phasing in or out), enrollments, and student to faculty ratio; 3) This model uses 2012-13 costs and tax/tuition fund ratios for all years of the degree, rather than the actual year the course was taken; 4) There can be different types of programs and degrees even within a two digit series CIP.

Utah System of Higher Education Contracts and Grants Report

| Institution | Fiscal Year 2013 | | Fiscal Year 2014 | | % Change | |
|---------------------------------|------------------|--------------------|------------------|--------------------|---------------|---------------|
| | No. | Total \$ Amount | No. | Total \$ Amount | No. | Amount |
| University of Utah | | | | | | |
| Research | 1,784 | \$268,741,562 | 1,786 | \$286,336,245 | 0.1% | 6.5% |
| Instruction | 176 | 28,586,995 | 198 | 25,735,786 | 12.5% | -10.0% |
| Clinical | 186 | 32,604,735 | 245 | 34,238,675 | 31.7% | 5.0% |
| Other | 353 | 30,373,506 | 447 | 42,210,886 | 26.6% | 39.0% |
| TOTAL UU | 2,499 | 360,306,798 | 2,676 | 388,521,592 | 7.1% | 7.8% |
| Utah State University | | | | | | |
| Research | 850 | \$109,719,931 | 1,016 | \$144,154,598 | 19.5% | 31.4% |
| Instruction | 56 | 5,084,500 | 59 | 3,452,986 | 5.4% | -32.1% |
| Clinical | | | | | | |
| Other | 295 | 31,217,432 | 326 | 29,316,296 | 10.5% | -6.1% |
| TOTAL USU | 1,201 | 146,021,863 | 1,401 | 176,923,880 | 16.7% | 21.2% |
| Weber State University | | | | | | |
| Research | 41 | \$2,441,069 | 42 | \$2,497,415 | 2.4% | 2.3% |
| Instruction | 17 | 2,490,172 | 19 | 5,004,484 | 11.8% | 101.0% |
| Clinical | | | | | | |
| Other | 100 | 10,607,232 | 82 | 9,897,828 | -18.0% | -6.7% |
| TOTAL WSU | 158 | 15,538,473 | 143 | 17,399,727 | -9.5% | 12.0% |
| Southern Utah University | | | | | | |
| Research | 18 | \$196,096 | 21 | \$135,735 | 16.7% | -30.8% |
| Instruction | 4 | 208,496 | 5 | 90,018 | 25.0% | -56.8% |
| Clinical | | | | | | |
| Other | 63 | 7,779,558 | 74 | 6,914,301 | 17.5% | -11.1% |
| TOTAL SUU | 85 | 8,184,150 | 100 | 7,140,054 | 17.6% | -12.8% |
| Snow College | | | | | | |
| Research | | | | | | |
| Instruction | 4 | 619,680 | 3 | 710,767 | -25.0% | 14.7% |
| Clinical | | | | | | |
| Other | 8 | 809,947 | 6 | 657,632 | -25.0% | -18.8% |
| TOTAL Snow | 12 | 1,429,627 | 9 | 1,368,399 | -25.0% | -4.3% |



Utah System of Higher Education Contracts and Grants Report

| Institution | Fiscal Year 2013 | | Fiscal Year 2014 | | % Change | |
|------------------------------------|------------------|--------------------|------------------|--------------------|--------------|---------------|
| | No. | Total \$ Amount | No. | Total \$ Amount | No. | Amount |
| Dixie State University | | | | | | |
| Research | 2 | \$83,785 | 5 | \$119,999 | 150.0% | 43.2% |
| Instruction | | | | | | |
| Clinical | | | | | | |
| Other | 25 | 2,053,411 | 30 | 2,258,734 | 20.0% | 10.0% |
| TOTAL DSU | 27 | 2,137,196 | 35 | 2,378,733 | 29.6% | 11.3% |
| Utah Valley University | | | | | | |
| Research | 11 | \$179,700 | 12 | \$274,918 | 9.1% | 53.0% |
| Instruction | 12 | 4,686,779 | 13 | 6,664,359 | 8.3% | 42.2% |
| Clinical | | | | | | |
| Other | 32 | 7,437,352 | 40 | 7,416,096 | 25.0% | -0.3% |
| TOTAL UVU | 55 | 12,303,831 | 65 | 14,355,373 | 18.2% | 16.7% |
| Salt Lake Community College | | | | | | |
| Research | | | | | | |
| Instruction | 15 | \$7,888,090 | 29 | \$6,308,680 | 93.3% | -20.0% |
| Clinical | | | | | | |
| Other | 21 | \$2,388,885 | 23 | \$2,897,083 | 9.5% | 21.3% |
| TOTAL SLCC | 36 | 10,276,975 | 52 | 9,205,763 | 44.4% | -10.4% |
| Total USHE | | | | | | |
| Research | 2,706 | 381,362,143 | 2,882 | 433,518,910 | 6.5% | 13.7% |
| Instruction | 284 | 49,564,712 | 326 | 47,967,080 | 14.8% | -3.2% |
| Clinical | 186 | 32,604,735 | 245 | 34,238,675 | 31.7% | 5.0% |
| Other | 897 | 92,667,323 | 1,028 | 101,568,856 | 14.6% | 9.6% |
| TOTAL USHE | 4,073 | 556,198,913 | 4,481 | 617,293,521 | 10.0% | 11.0% |