

November 7, 2018

MEMORANDUM

TO: State Board of Regents

FROM: David L. Buhler

SUBJECT: USHE – 2017-2018 End-of-Year Enrollment Report

Issue

The Board has asked that the Commissioner provide an annual enrollment report that highlights the previous year's enrollment activity for each of the eight USHE colleges and universities.

Background

The annual End-of-Year Enrollment report provides an account of the enrollment activity at the USHE institutions for summer 2017, fall 2018, and spring 2018. In FY18, the USHE system reported a 2.5 percent increase (3,320 additional FTE) in its total annualized FTE student count. When looking only at budget-related annualized FTE, the system reported an increase at 1.8 percent when compared to last year. The USHE system served 205,128 unique individuals (unduplicated headcount) over the course of the three semesters taught in the academic year.

The 2017-18 total FTE student count of 135,851 was within one percent of the enrollment projections approved in May 2018. In order to meet enrollment projections of an average annual growth of 2.4 percent for the next ten years, institutions will need to continue and expand their efforts focused on improving student enrollment and persistence.

The attached issue brief provides an additional summary of information that is found in the full report. The full End-of-Year report can be accessed at <http://higheredutah.org/data/>. The report provides Regents a number of different looks at the 2017-18 enrollment data including:

- Total Annualized and Academic Year FTE by residency and budget status
- Headcount
- Total FTE enrollment by level of instruction
- Resident FTE enrollment by level of instruction

Commissioner's Recommendation

This item is for information only; no action is required.

DLB/KLH/JAC  
Attachment

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David L. Buhler  
Commissioner of Higher Education

## End-of-Year, Annualized Enrollment Report- *Academic Year 2017-2018*

One of the primary areas measured by institutions of higher education is student enrollment. Annually, the Utah System of Higher Education (USHE) publishes the *End-of-Year, Annualized Enrollment Report* that highlights the various metrics used to measure student enrollment over the course of an academic year.

### Key Terminology

- 2017-2018 Academic Year: Summer Term of 2017, Fall Semester 2017, and Spring Semester 2018.
- Annualized Full-time Equivalent (FTE) Enrollment: A calculated estimate of the number of full-time students at an institution based on type of courses taken.
  - Annualized Undergraduate FTE: 30 credit hours earned over the academic year
  - Annualized Graduate FTE: 20 credit hours earned over the academic year
- Annualized Non-credit FTE: 900 instruction contact or membership hours
- Budget-related FTE: Enrollment in courses funded using appropriated state tax funds and tuition
- Self-support FTE: Enrollment in courses not eligible to receive state tax fund support
- Annualized Student Headcount: The number of unique individuals who enrolled in classes during the course of the academic year either full or part-time.

### Total FTE Enrollment (Budget-Related & Self-Support)

USHE measures enrollment in several ways, including based on how a course is funded (budget-related or self-support). The following table captures all student enrollment (budget-related and self-support) at an institution regardless of funding source.

Table 1 – Budget-Related & Self-Support Annualized FTE

|                          | Annualized Year 2016-17           |              |            | Annualized Year 2017-18           |              |            | Difference Between Annualized Year 2016-17 and 2017-18 |              |          |
|--------------------------|-----------------------------------|--------------|------------|-----------------------------------|--------------|------------|--|--------------|----------|
|                          | Budget-Related & Self Support FTE |              |            | Budget-Related & Self Support FTE |              |            |  |              |          |
|                          | Resident                          | Non-resident | Total      | Resident                          | Non-resident | Total      | Resident   | Non-resident | Total    |
| University of Utah       | 24,086.13                         | 6,276.89     | 30,363.02  | 24,279.87                         | 6,413.57     | 30,693.44  | 193.74   | 136.68       | 330.42   |
| Utah State University    | 18,914.55                         | 4,669.27     | 23,583.82  | 18,988.59                         | 4,524.54     | 23,513.13  | 74.04  | -144.73      | -70.69   |
| Weber State University   | 15,614.48                         | 1,819.90     | 17,434.38  | 16,281.98                         | 1,787.07     | 18,069.05  | 667.50   | -32.83       | 634.67   |
| Southern Utah University | 6,206.94                          | 1,708.05     | 7,914.99   | 6,375.08                          | 1,864.65     | 8,239.73   | 168.14   | 156.60       | 324.74   |
| Snow College             | 3,585.22                          | 345.93       | 3,931.15   | 3,502.11                          | 413.25       | 3,915.36   | -83.11   | 67.32        | -15.79   |
| Dixie State University   | 5,400.61                          | 1,405.52     | 6,806.13   | 5,750.37                          | 1,547.14     | 7,297.51   | 349.76   | 141.62       | 491.38   |
| Utah Valley University   | 21,345.83                         | 3,722.78     | 25,068.61  | 22,713.97                         | 3,750.01     | 26,463.98  | 1,368.14   | 27.23        | 1,395.37 |
| Salt Lake C College      | 16,147.67                         | 1,281.91     | 17,429.58  | 16,277.46                         | 1,381.73     | 17,659.19  | 129.79   | 99.82        | 229.61   |
| TOTAL - USHE             | 111,301.43                        | 21,230.25    | 132,531.68 | 114,169.43                        | 21,681.96    | 135,851.39 | 2,868.00   | 451.71       | 3,319.71 |
|                          |                                   |              |            |                                   |              |            | 2.6%   | 2.1%         | 2.5%     |

Overall, USHE increased its total FTE enrollment by 3,319 students in 2018 when compared to the previous academic year. This is almost the equivalent of adding a new Snow College in a single year.

## Budget-Related FTE Enrollments

USHE also tracks enrollment of students in course sections that are subsidized by state-appropriated funds (budget-related). Similar to total FTE, budget-related FTE also showed significant growth from the 2017 to 2018 academic years with an overall increase of over 2,000 FTE or a 1.8% increase (Table 2).

*Table 2- Budget-Related Annualized FTE*

|                          | Annualized Year 2016-17 |                  |                   | Annualized Year 2017-18 |                  |                   | Difference Between Annualized Year 2016-17 and 2017-18 |               |                 |
|--------------------------|-------------------------|------------------|-------------------|-------------------------|------------------|-------------------|--|---------------|-----------------|
|                          | Budget-Related FTE      |                  |                   | Budget-Related FTE      |                  |                   |  |               |                 |
|                          | Resident                | Non-resident     | Total             | Resident                | Non-resident     | Total             | Resident   | Non-resident  | Total           |
| University of Utah       | 23,851.35               | 5,710.96         | 29,562.31         | 24,059.46               | 5,815.02         | 29,874.48         | 208.11   | 104.06        | 312.17          |
| Utah State University    | 16,980.78               | 4,461.86         | 21,442.64         | 17,090.79               | 4,407.29         | 21,498.08         | 110.01   | -54.57        | 55.44           |
| Weber State University   | 12,736.16               | 1,454.76         | 14,190.92         | 13,033.42               | 1,443.01         | 14,476.43         | 297.26   | -11.75        | 285.51          |
| Southern Utah University | 5,596.34                | 1,494.19         | 7,090.53          | 5,737.13                | 1,648.25         | 7,385.38          | 140.79   | 154.06        | 294.85          |
| Snow College             | 3,353.23                | 334.8            | 3,688.03          | 3,245.64                | 401.52           | 3,647.16          | -107.59  | 66.72         | -40.87          |
| Dixie State University   | 4,986.69                | 1,351.31         | 6,338.00          | 5,201.29                | 1,497.57         | 6,698.86          | 214.60   | 146.26        | 360.86          |
| Utah Valley University   | 19,318.32               | 2,954.92         | 22,273.24         | 20,188.00               | 3,055.33         | 23,243.33         | 869.68   | 100.41        | 970.09          |
| Salt Lake C College      | 14,155.48               | 1,225.99         | 15,381.47         | 14,062.09               | 1,199.81         | 15,261.90         | -93.39   | -26.18        | -119.57         |
| <b>TOTAL - USHE</b>      | <b>100,978.35</b>       | <b>18,988.79</b> | <b>119,967.14</b> | <b>102,617.82</b>       | <b>19,467.80</b> | <b>122,085.62</b> | <b>1,639.47</b>  | <b>479.01</b> | <b>2,118.48</b> |
|                          |                         |                  |                   |                         |                  |                   | <b>1.6%</b>  | <b>2.5%</b>   | <b>1.8%</b>     |

## Headcount

The third enrollment metric that USHE reports is the annualized student headcount. The annualized headcount enrollment for an institution identifies the number of unique individuals who enrolled in classes during the course of the academic year either full or part-time. Duplication of enrollments may exist between institutions.

*Table 3 - Annualized Budget Related & Self-Support Headcount*

|                             | Annualized Year |               |                |
|-----------------------------|-----------------|---------------|----------------|
|                             | 2017-18         |               |                |
|                             | Resident        | Non-resident  | Total          |
| University of Utah          | 30,697          | 7,924         | 38,620         |
| Utah State University       | 25,513          | 6,038         | 31,551         |
| Weber State University      | 27,494          | 2,755         | 30,248         |
| Southern Utah University    | 9,207           | 2,576         | 11,783         |
| Snow College                | 5,063           | 512           | 5,574          |
| Dixie State University      | 8,538           | 1,788         | 10,326         |
| Utah Valley University      | 35,690          | 4,792         | 40,481         |
| Salt Lake Community College | 33,326          | 3,220         | 36,546         |
| <b>TOTAL - USHE</b>         | <b>175,526</b>  | <b>29,602</b> | <b>205,128</b> |

## Student FTE by Level of Instruction

In addition to basic counts of students, USHE looks at student enrollment based on the type and level of course in which a student is enrolled. USHE designates courses as vocational or continuing education and then by lower division courses (< 3000 courses), upper division (3000 to < 6000), Beginning Graduate (6000 - 6999) and Advanced Graduate (>=7000) level courses. Any course classified as “self-supported” and not receiving state appropriated money as part of its funding source does not contribute to the FTE calculations in Figure 1.

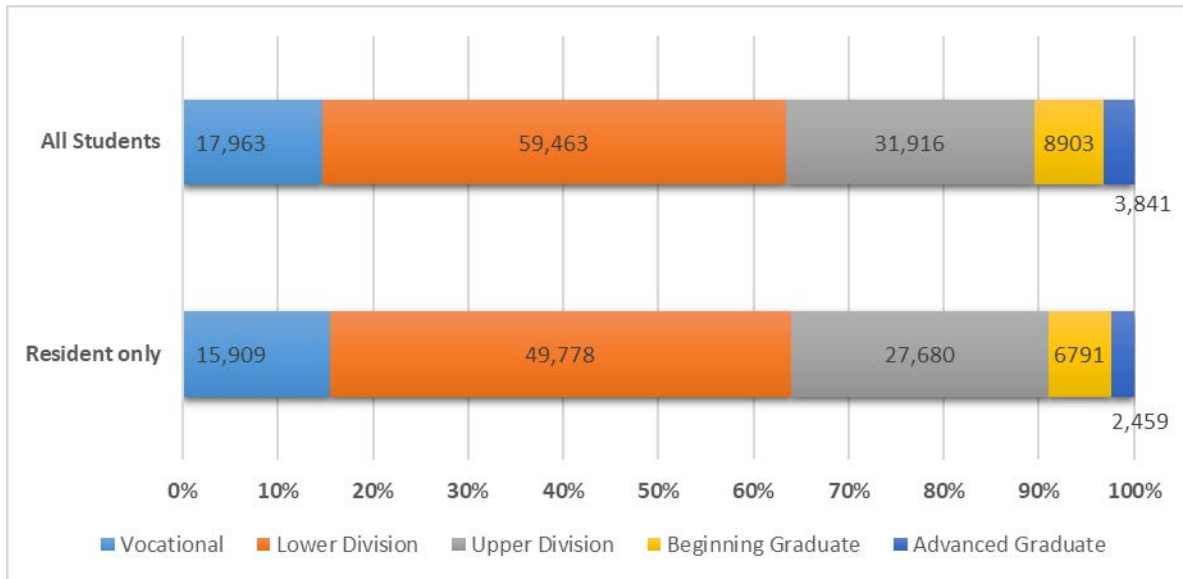


Figure 1 – Budget-Related FTE by Level

Figure 1 shows that the largest percentage of students are enrolled in undergraduate courses. However,, it is important to note that approximately 14.7% of USHE annualized enrollments were in vocational areas of studies with the equivalent of 17,963 full-time students’ enrolled in coursework that builds skills through career and technical education offerings. These career and technical education offerings can provide the foundation for students to continue their education beyond the vocational coursework, thus increasing competence in critical thinking, communication, and writing skills that are being demanded by today’s employers.