February 2021

The Utah State Legislature, under S.B. 111, *Higher Education Amendments*, merged the Utah System of Technical Colleges with the Utah System of Higher Education under the governance of the new Utah Board of Higher Education, effective July 1, 2020. The attached report summarizes the activities and performance of Utah's technical colleges during the final year of UTech governance.

Utah's technical colleges exist to provide businesses with skilled employees able to quickly adapt to new and emerging technologies in a 21st-century world. Through occupational advisory committees, *every* program offered at a technical college is overseen by regional industry leaders to ensure that students who graduate have the current skills needed by local employers. The guidance of industry partners is invaluable and directly contributes to the technical colleges' consistently high job-placement rates.

Education offered by Utah's technical colleges directly fuels Utah's economy and contributes to individuals' economic well-being. The impact of technical education on students' lives is vast: one recent study (udrc.utah.gov/utechroi/index.html) noted that technical college graduates experience an average wage increase of *between 20% and 30%* from one year prior to one year after graduating, depending on their program of study. An internal analysis (see page 8) showed that this increase translates to *over $500 in extra income every month* when comparing one year prior to one year after graduation. This increase can make the difference in students no longer needing to receive public assistance, entering the middle class, or purchasing a car or a modest home.

The move to become one unified higher education system has been a positive one. Through collaborative partnerships and effective policy decisions, technical colleges can expand access to higher education, provide relevant and in-demand certificates, and create seamless pathways for students desiring to further their education at one of Utah's degree-granting colleges or universities.

FY 2020 Student Enrollment and Outcomes

Due to the onset of the coronavirus pandemic, Utah saw its colleges close in April and May 2020. Even after reopening in June, technical colleges limited class capacities and offered fewer short-term training opportunities than in 2019 to slow the spread of COVID-19. Consequently, technical colleges systemwide provided 6.30% fewer hours of instruction in FY 2020 than the year before. Student headcounts also dropped to their lowest numbers in decades; in FY 2020, technical college headcounts declined by almost 13% over FY 2019. (Note that these figures do *not* include Custom Fit trainees, the Custom Fit program being discussed hereafter.) While colleges have undergone strategic shifts impacting specific courses and programs taught, the most significant contributor to these declines is undoubtedly COVID-19, as colleges each lost approximately two months of instruction time this year.

10-year History of Membership Hours & Student Headcounts

Technical colleges produced 6,400 graduates in FY 2020, providing Utah businesses with new employees, each equipped with the skills to succeed in their respective industries. The most popular programs continue to be those in the health care sector; programs leading to employment in health industries accounted for 49.5% of all awards conferred in 2020.
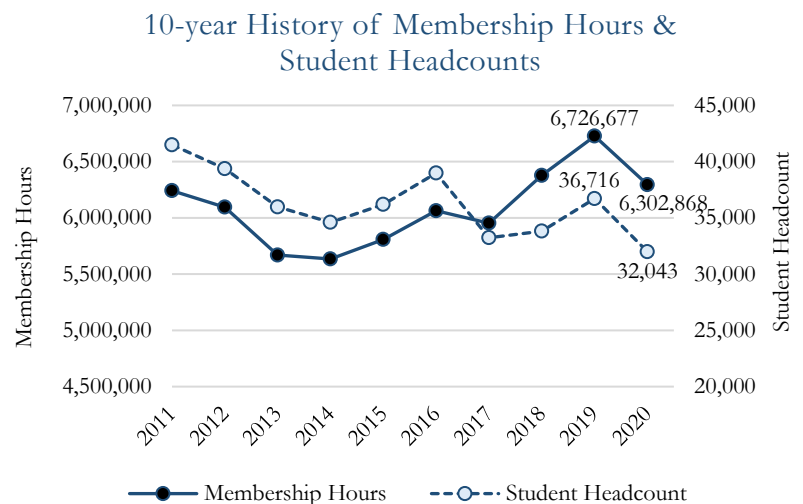
Most Awarded Certificates of FY 2020

Adult Students

Program	Graduates
Certified Nurse's Assistant	662
Licensed Practical Nurse	283
Welding Technology/Welder	255
Medical/Clinical Assistant	245
Cosmetology/Cosmetologist	225
Emergency Care Attendant (EMT Ambulance)	212
Phlebotomy Technician/Phlebotomist	206
Commercial Driver's License	201
Electrician	161
Aesthetician/Esthetician and Skin Care Specialist	147

Secondary Students

Program	Graduates
Certified Nurse's Assistant	710
Emergency Care Attendant (EMT Ambulance)	88
Automotive Mechanics Technology	81
Carpentry/Carpenter	73
Pharmacy Technician/Assistant	69
Welding Technology/Welder	42
Nail Technician/Manicurist	35
Phlebotomy Technician/Phlebotomist	29
Medical Assistant	22
Home Health Aide/Home Attendant	20

System and individual technical colleges' performance may be examined in the FY 2020 Student Enrollment and Outcomes (SEO) Reports found in Appendices A1 through A9 on pages 11 through 19. SEO Reports highlight four primary rate calculations described below. Though universities report rates based on cohorts (e.g., freshmen entering in the fall) and temporal windows (e.g., six years to complete a bachelor's degree), these factors are not considered at technical colleges due to the open-entry/open-exit nature of the institutions and the varying lengths of programs offered. Rate calculations examine only certificate-seeking students who have left their programs through graduation or withdrawal; students still enrolled at the end of the year are excluded.

- *Graduation Rates* – Graduation rates divide the number of graduates by the number of students who have exited programs. Graduation rates herein differ from those reported to accreditors. The Council on Occupational Education's policies instructs colleges to exclude students from graduation rates when they withdraw from one program and immediately enroll in another (excluded from only the first program's graduation rate), or when they are unable to earn a certificate due to illness, incarceration, death, military mobilization, or religious missions. UTech includes these students to account for *all* students, regardless of their reasons for withdrawing.

54%
Composite
Graduation Rate

- *Completion Rates* – Completion rates divide the number of completers by the number of students who have exited programs. Completers, under COE's definition, are program graduates *or* students who obtain related employment consequent to their studies ("non-graduate completers"). As technical colleges exist to meet the needs of Utah's employers for technically skilled workers, students who are hired early are counted positively when reporting to COE. Unlike graduation rates above, completion rates exclude students from the denominator when they are unable to complete programs for reasons of internal transfer, sickness, incarceration, military mobilization, etc.

75%
Composite
Completion Rate

- *Placement Rates* – Placement rates examine only completers (graduate or non-graduate) and divide the number of placed students by the sum of placed and unplaced students. Successful placement is employment in a field related to the program of study, enlistment in military service, or enrollment in another postsecondary educational program. As before, COE instructs colleges to exclude students from placement rate denominators when they are unavailable for placement for reasons of sickness, incarceration, religious missions, etc. Also excluded are students who refuse employment offers or are awaiting state licensure before they can work.

87%
Composite
Placement Rate

- *Licensure Rates* – Licensure rates are calculated for programs, the resultant occupations of which require state licensure (e.g., Cosmetology, Practical Nursing, etc.). Rates are calculated by dividing the number of students who pass a required licensure exam by the number of students who took an exam.

99%
Composite
Licensure Rate

Board of Trustees Strategic Goals & Metrics

In 2017, the UTech Board of Trustees established the following 10-year goals and associated metrics to assess systemwide performance. In the graphics that follow, previously established goals are shown using dotted lines, while actual performance is denoted with solid lines.

Goal #1: Provide every student the opportunity to obtain quality career and technical education resulting in a postsecondary credential.

- *Metric 1A* – Increase the number of postsecondary students graduating with a Board-approved postsecondary certificate by 75% by 2028.
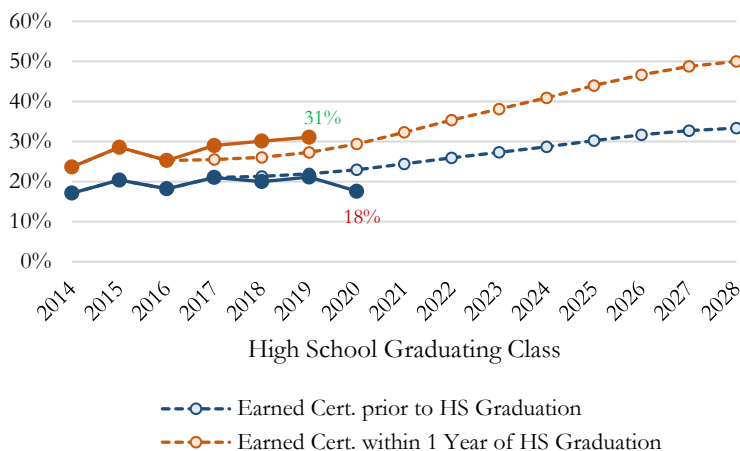
In 2020, the number of postsecondary graduates at Utah's technical colleges fell by 5.31%, leaving the UTech system 687 awards short of its goal for the year. By all accounts, the decline in graduates produced is due to the ongoing COVID-19 pandemic. All Utah public technical colleges closed their doors in April and May 2020, ceasing operations to slow the spread of the coronavirus. Though technical colleges continued offering as much online instruction as possible, hundreds of students were unable to demonstrate the hands-on skills necessary to earn their certificates and thus did not graduate in the weeks or months wherein originally expected. Barring continued disruption of students' schedules from the pandemic, technical colleges should see an increase in the number of graduates produced in FY 2021, as all those students who would have graduated in FY 2020 will begin finishing their programs in the first few months of FY 2021.

UTech Postsecondary Graduates,
FY 2014-20 with Desired FY 2021-28 Growth

5,079
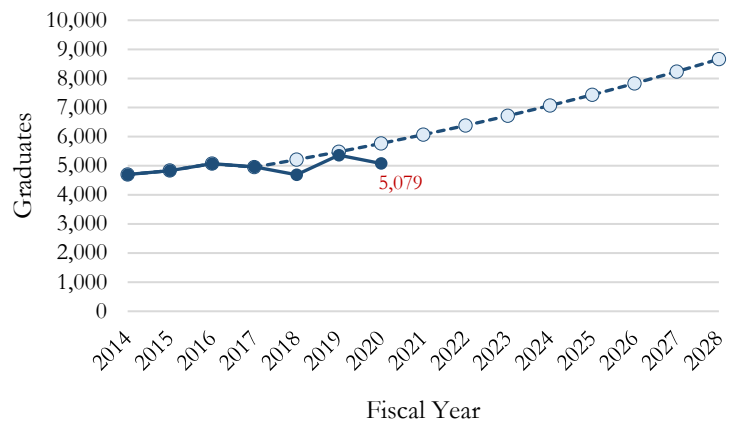
- *Metric 1B* – Increase the proportion of enrolled secondary students graduating with a postsecondary certificate prior to high school completion to 33% by 2028.

- *Metric 1C* – Increase the proportion of enrolled secondary students graduating with a postsecondary certificate prior to or within one year following high school completion to 50% by 2028.

UTech Secondary Graduation Rates,
FY 2014-20 with Desired FY 2021-28 Growth

31%

18%

High School Graduating Class

- - o - - Earned Cert. prior to HS Graduation
- - o - - Earned Cert. within 1 Year of HS Graduation

Among technical college students belonging to the high school graduating class of 2020, almost 18% earned a technical certificate before finishing high school. This is the lowest secondary graduation rate observed since 2014 and is two percentage points lower than that of the class of 2019. The decline is attributed to the COVID-19 pandemic and the eight-week shutdown at technical colleges in April and May 2020. However, retention of secondary students and their completion of certificate programs within the first year after high school graduation continues to improve, climbing to 31% in FY 2020. The increase in this rate over FY 2019 implies that retained high school graduates finish their programs shortly after high school completion, as the 2019 cohort was unaffected by college shutdowns occurring roughly 10 months later.

- *Metric 1D* – Increase the percentage of underrepresented students graduating with a technical college certificate to 75% by 2028.

Underrepresented students are those of ethnic and racial minority status, students receiving Pell Grants or BIA/DWS sponsorship, students with a disability, or those identified as single parents, displaced homemakers, economically disadvantaged, or of limited English proficiency. As a system, UTech had improved its underrepresented graduation rate by almost 10 percentage points over the five years prior to FY 2020. This rate dropped significantly in FY 2020, presumably due to the COVID-19 pandemic as many students who *would have* graduated in spring 2020 were unable to due to college closures. We anticipate an uptick in FY 2021 as many of these students were retained into the new fiscal year and should complete their programs in the first few months thereof.

UTech Underrepresented Graduation Rates, FY 2014-20 with Desired FY 2021-28 Growth
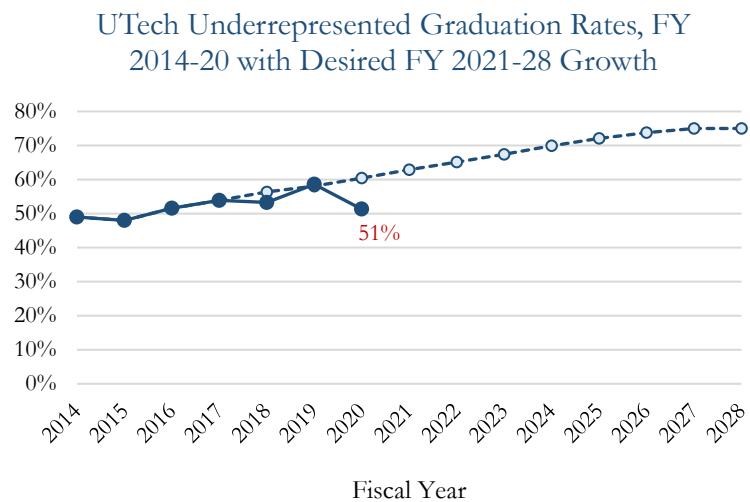
Goal #2: Meet critical economic and employer needs.

- *Metric 2A* – Continue to achieve placement rates for completers of certificate programs that meet or exceed accreditation standards by 10-20% annually. (Placement is defined as related employment, military service, or continuing education.)
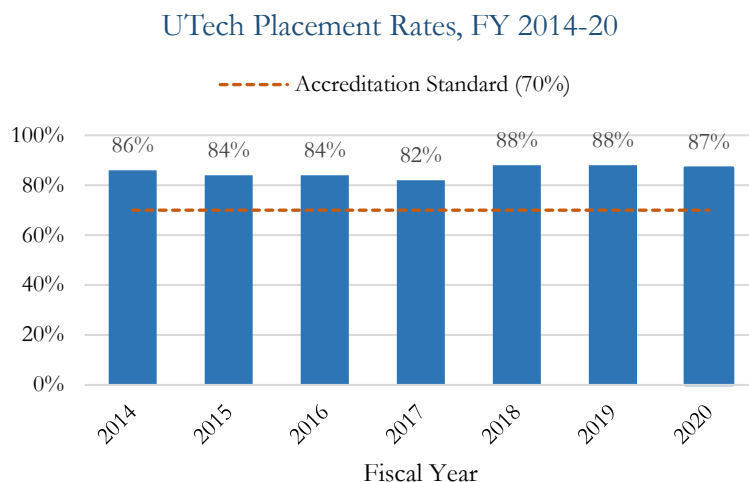
UTech Placement Rates, FY 2014-20

One measure of the extent to which technical colleges meet Utah employers' needs for technically skilled workers is their placement rate. The colleges, to maintain accreditation by the Council on Occupational Education, must maintain a 70% placement rate *for each program offered*. If a program fails to meet this standard, the college must submit a plan for improvement detailing concrete steps to bring placement rates up to the minimum standard. If rates continue to fall below this threshold, the colleges must discontinue underperforming programs or risk losing accreditation. Placement, as defined by COE, includes students who receive employment in a field related to instruction, serve in the military, or continue their education in another program or at another college/university.

The UTech Board of Trustees set a goal that technical colleges continue to maintain placement rates 10-20% above COE's minimum standard. Among students completing programs in FY 2020, 87% have been placed in related employment, continuing education, or military service. This rate is a testament to the close relationships between colleges and industry partners in ensuring that skills taught to students are relevant and desired by local employers.

Metric 2B – Increase the number of incumbent workers receiving short-term job upgrade or continuing occupational education training in proportion to overall program enrollment by 25% by 2028.

After overhauling UTech policy in FY 2017 to clarify what types of courses factor into college performance measures, UTech saw a steady increase in short-term occupational enrollees until FY 2020. Not only did COVID-19 force the closure of technical colleges for two months, but upon their reopening, institutions limited non-credentialed trainings offered and reduced classroom capacities. Additionally, Dixie Tech, historically the largest provider of short-term workforce training, underwent a strategic shift in FY 2020, directing fewer resources to its short-term classes and more to its COE-approved programs. These factors led to a substantial drop in FY 2020 short-term occupational enrollees.

**Short-term Occupational Enrollees,
FY 2014-20 with Desired FY 2021-28 Growth**
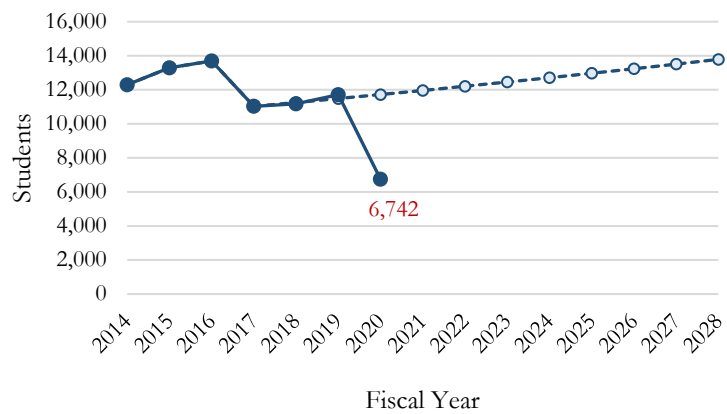
- *Metric 2C* – Increase the amount of customized workforce training provided to Utah employers through the Custom Fit program by 25% by 2028.

**Custom Fit Instructional Hours,
FY 2014-20 with Desired FY 2021-28 Growth**
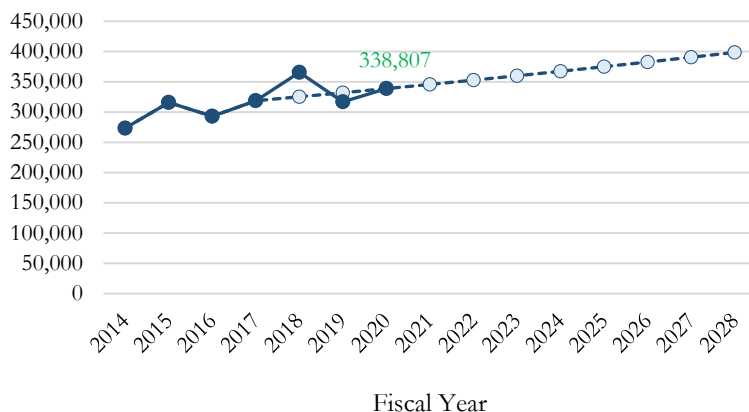
The Custom Fit program provides state-subsidized training to Utah businesses for incumbent workers. Companies partner with technical colleges and certain degree-granting institutions to design and/or arrange training opportunities to help Utah companies to grow, increase productivity, or gain a competitive edge. The Board of Trustees established a goal to increase instructional activity sponsored by Custom Fit by 25% within a decade.

In 2020 instructional hours sponsored by Custom Fit increased by 6.9% over 2019, even after all trainings ceased in April and May 2020. This illustrates the high demand for Custom Fit training among industry partners, as training opportunities were largely complete and state training funds largely exhausted before the pandemic hit.

Goal #3: Improve internal efficiencies.

- *Metric 3A* – Increase the percentage of certificate-seeking students who graduate with a technical college certificate to 80% for shorter programs (fewer than 600 hours), 70% for medium-length programs (600 hours or more but fewer than 900 hours), and 60% for longer programs (900 hours or more) by 2028.

Graduation rates are stratified by program length and are lower for longer programs than for the shortest programs. For programs of fewer than 600 hours, the graduation rate is consistently above 80%, as

**UTech Graduation Rates,
FY 2017-20 with Desired FY 2021-28 Growth**
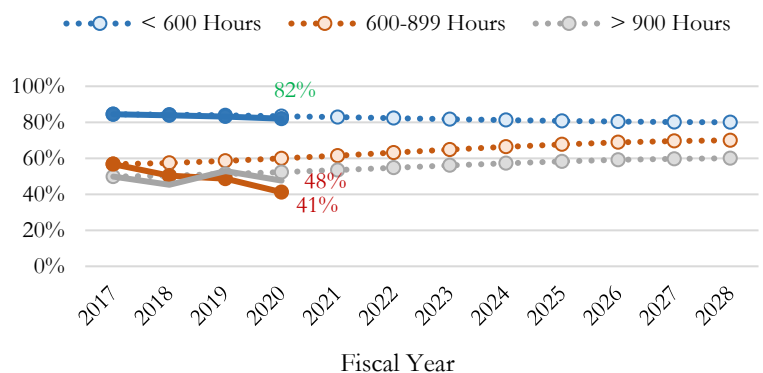
those programs may be completed quickly. (In 2020, technical colleges issued 2,130 certificates from programs requiring fewer than 150 hours (4-8 weeks) to complete, including Certified Nurse's Assistant, EMT, Phlebotomy, and Petroleum Well Control programs, among others.) Technical colleges are committed to maintaining the current high rate for these programs. For programs of more than 900 hours, the graduation rate fell to 48% in 2020, slightly below the system goal for the year. The rate for mid-length programs also fell to 41% in FY 2020, with the COVID-19 pandemic a likely contributing factor.

- *Metric 3B* – Increase the percentage of certificate-seeking students *in identified high-impact programs* who graduate with a technical college certificate to 80% for shorter programs (fewer than 600 hours), 70% for medium-length programs (600 hours or more but fewer than 900 hours), and 60% for longer programs (900 hours or more) by 2028.

High Impact Graduation Rates, FY 2017-20 with Desired FY 2021-28 Growth

< 600 Hours   600 - 899 Hours   > 900 Hours

74%
43%
38%

Fiscal Year
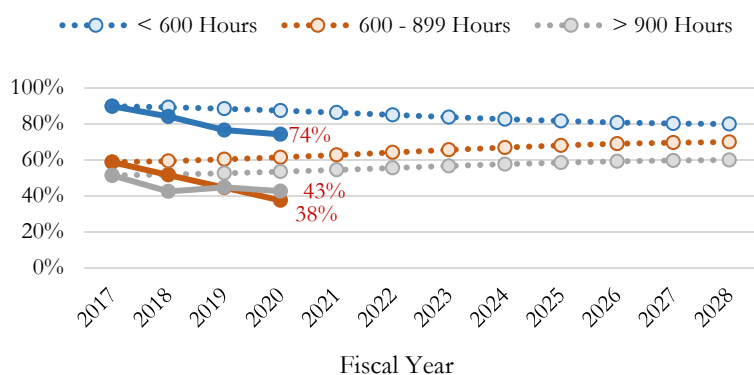
The Board of Trustees set the goal that graduation rates for high-impact programs mirror the desired rates of other programs at the colleges (i.e., an 80% for programs of fewer than 600 hours, 70% for programs of 600-899 hours, and 60% for programs of 900 hours or more).

Graduation rates for high-impact programs have slipped over the past three years to 74% for the shortest, 38% for mid-length, and 43% for the longest programs. One reason for low and even declining graduation rates from high-impact programs is Utah's overall economy. Before the pandemic hit in spring 2020, Utah experienced unemployment below 4%. In such an economy, employers regularly hire UTech students before they can complete their training. In fact, in FY 2020, the technical college system saw 1,477 students who left their programs early with employment in a field related to their instruction.

- *Metric 3C* – Achieve 90% of the ideal annual number of awards per certificate-seeking full-time-equivalent (FTE) student based on employer-demanded program lengths.

UTech calculates *certificate-seeking* graduates per FTE by dividing membership hours accrued by certificate-seekers by 900 to derive a full-time equivalent headcount. The number of certificate-seeking graduates is then divided by the resulting quotient.

Due to the variable lengths of programs offered, awards per FTE is a difficult metric to use within a technical college system. A "target" graduates-per-FTE is calculated by dividing 900 hours by the average length of certificates awarded in the fiscal year. In theory, if every student completed in 100% of the expected time, graduates per FTE would equal this ideal. In 2017, the UTech Board set a goal that the

UTech Graduates per Certificate-seeking FTE, FY 2015-20

Target   Within 10%   Actual

Certificate-seeking Grads/FTE

1.82   1.68   1.78   1.60   1.55   1.58
1.38   1.32   1.30   1.16   1.21   1.20

Fiscal Year

systemwide graduates per FTE should be within 10% of this target calculation. Note, however, that these calculations are performed retroactive to the fiscal year, leaving colleges unable to benchmark or track progress mid-stream. Additionally, this metric is extraneous within the goal to improve internal efficiencies, as graduation rates are considered above; as graduation rates rise, graduates per FTE also increases. Therefore, technical colleges will look to refine metrics evaluating efficiency under the new Utah Board of Higher Education.

Tuition

Utah statute requires that technical colleges provide low-cost training to adults and tuition-free training to secondary students. Technical colleges further strive to minimize secondary students' fees and textbook costs. Postsecondary tuition is assessed based on a student's scheduled hours of instruction. Tuition rates for FY 2019 and FY 2020 are displayed below and are assessed per membership hour.

Technical College Tuition per Membership Hour, FY 2019 – FY 2020

College	FY 2019 Tuition	FY 2020 Tuition	Growth	
Bridgerland Technical College	$1.95	$2.00	$0.05	2.6%
Davis Technical College	$2.10	$2.10	--	--
Dixie Technical College	$2.25	$2.25	--	--
Mountainland Technical College	$2.00	$2.10	$0.10	5.0%
Ogden-Weber Technical College	$2.00	$2.00	--	--
Southwest Technical College	$1.95	$2.00	$0.05	2.6%
Tooele Technical College	$2.00	$2.00	--	--
Uintah Basin Technical College	$2.00	$2.00	--	--

Tuition for some technical college programs differs from the rate schedule provided above. Per UTech policy, differential tuition rates must be approved annually by the Board of Trustees. In FY 2020, tuition was kept lower for the Farming and Ranch Management programs at Bridgerland and Uintah Basin Technical Colleges to remove students' barriers to receiving postsecondary education. In addition, differential tuition rates were approved at Bridgerland, Davis, Ogden-Weber, and Tooele Technical Colleges for students participating in the respective college's academic learning center.

Technical college fees differ from program to program and college to college and are charged in addition to tuition. Fees typically help cover the cost of consumables and/or college services.

Custom Fit

Custom Fit is a flexible, customized training program designed to meet the training needs of Utah businesses. Each year, more than 1,500 local businesses contract with one of Utah's eight technical colleges, Utah State University Eastern, or Snow College to receive state-subsidized training for their employees. For almost 40 years, Custom Fit has provided a means for small and large businesses to grow, increase productivity, or maintain a competitive edge.

In FY 2020, the Custom Fit program served 1,663 distinct companies throughout the state, 3.09% fewer than in 2019. Meanwhile, the colleges taught 6.93% more hours than last year (338,807 in total), though individual trainees dropped by 10.01%

Custom Fit 10-year History of Training Hours & State Appropriations

(17,662 in total), implying that students' training sessions in FY 2020 lasted longer on average than were observed in FY 2019. In fact, the average Custom Fit trainee in FY 2020 spent three more hours in training than the average FY 2019 trainee. Where the Custom Fit program exists to provide customized training solutions for Utah businesses based on their individual needs, the costs of training, the number of companies served, and the amount of instruction that resources can provide may differ widely year to year. In 2020, 49% of training sessions were offered to companies seeking increased productivity, 38% to companies seeking growth, and 13% to businesses seeking to gain or maintain a competitive edge.

Per UTech policy, at least 50% of every training opportunity provided or arranged by the Custom Fit program must be paid by the companies contracting with Custom Fit. In 2020 the average company contribution to training received was 61.13%. These funds paid by companies may then be utilized to provide training to *even more businesses*, stretching legislative investment in the Custom Fit program further. In FY 2020, the Custom Fit training program provided $5,425,720 in training to local employers, exceeding the annual Custom Fit legislative appropriation by over $866 thousand.

Custom Fit Appropriations, Company Contributions, & Training Costs, FY 2011-20

Legend:
- State Appropriation
- Direct Training Costs
- Appropriation + Company Contributions
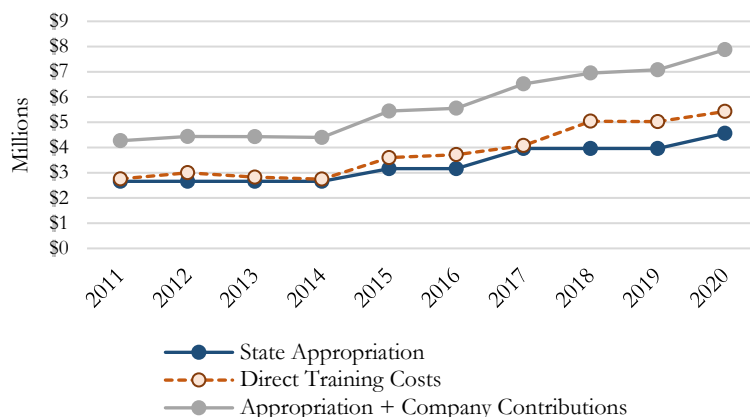
Student Employment & Wage Outcomes

Top 10 Increases to Graduates' Wages, 1 Year Pre- to 1 Year Post-graduation

Program	Increase
Surgical Technology	68%
Diesel Mechanics	50%
Commercial Driver's License	44%
Industrial Safety Technology	39%
Licensed Practical Nursing	38%
Sheet Metal Technology	36%
Machine Tool Technology	35%
Food Preparation	32%
Automotive Mechanics	32%
CAD Drafting & Design Technology	31%
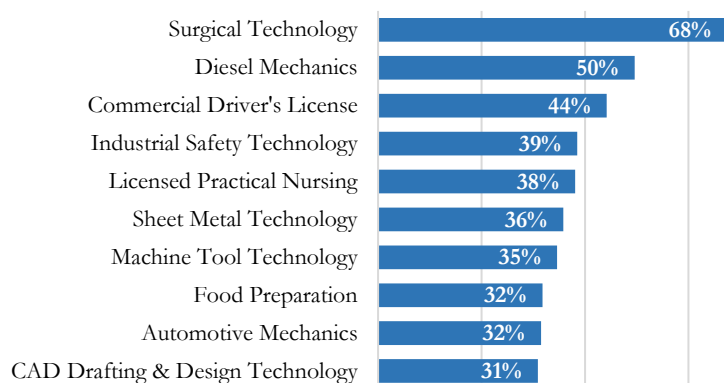
All wage increases are based on at least 29 students, minimizing the effect of small n-sizes.

UTech recently analyzed its graduates' earning power in the one year prior, one year after, and five years after graduating from a technical college (report pending). This was done by matching UTech enrollment records with wage information obtained from the Utah Department of Workforce Services. Upon combining all graduating cohorts from 2011-18 and converting their wages to 2018 (constant) dollar values, the average technical college graduate's annual wage increased by 23.8% from one year prior to one year after graduating. In dollar terms, graduates' salaries increased by almost $6,300 annually during this time. To individual students, this increase in salary (more than $500/month) may mean the difference in no longer needing to receive public assistance, entering the middle class, purchasing a car, or getting into a modest home. Though the marginal impact of a technical college certificate is harder to gauge as more time passes after graduation (because age and experience also affect earnings), the average graduate's wage was found to increase another 57.8% between one and five years after finishing school. Technical education proves a sound investment for students seeking to better their economic outlook.

Not only can graduation with a technical certificate lead to higher wages, but it also can lead to greater economic stability, as shown through retention in the labor force. In the year after exiting from a technical college, program completers (i.e., graduates plus students hired away early) are retained in the Utah workforce at over 70%. Note, however, that these figures exclude federal, non-profit, and self-employment. It is expected that upon considering these other sources of work, technical college students are retained at higher percentages than shown here. This retention leads to greater economic security for the individual and greater prosperity for the state as these students continue to contribute to their local communities.

Workforce Retention, 4 Quarters Prior to 8 Quarters After Exiting

Quarters Since Program Exit

Legend:
- Completers (including Early Hires)
- Non-completers
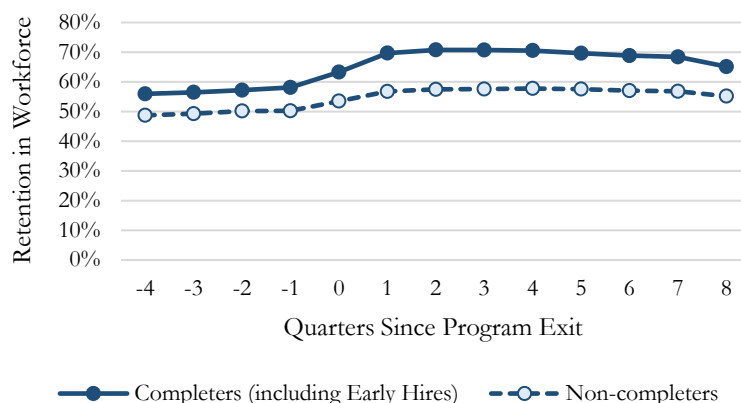
Performance-based Funding

In 2020, because of the coronavirus pandemic and the resultant economic downturn, the Utah State Legislature did not appropriate any new funds dedicated to performance-based funding. Notwithstanding, herein we examine technical colleges' FY 2020 improvements over their preceding five-year average performance. To evaluate performance, the UTech Board of Trustees in 2017 established a model to score technical colleges based on five categories tied to UTech's mission, with funding apportioned based on relative weights assigned to each category:

- *Certificate Programs (30%)* – A college's score is driven primarily by its number of graduates, counted once *for each distinct program completed.* For example, if a student completes two certificate programs (e.g., CNA and EMT) in the same year, the student is counted twice. More points are awarded for graduates of longer programs than shorter ones. Colleges also receive bonus points for each graduate of a program leading to employment in a high-impact industry as identified by the Utah Department of Workforce Services.

- *Short-term Occupational Training (10%)* – Points are awarded for already-employed students who complete short-term workforce training that does *not* lead to a certificate. More points are awarded for students who complete longer training sessions (≥ 60 hours) than shorter ones.

- *Secondary Completion (15%)* – Points are awarded for secondary students who graduate from a postsecondary certificate program while still in high school. College scores also increase as their proportions of retained secondary students who earn certificates within one year after completing high school increase.

- *Placement (25%)* – Points are awarded for each certificate-seeking student placed in related employment, military service, or continuing education in another postsecondary program. The college's composite placement rate is also factored into the category score, as are additional points for placements from programs leading to high-impact industries. Lastly, points are awarded for placements from underrepresented student populations (ethnic and racial minority groups, students receiving Pell Grants or BIA/DWS sponsorship, students with a disability, single parents, displaced homemakers, public assistance recipients, or students of limited English proficiency).

- *Efficiency (20%)* – Efficiency is operationalized using certificate-seeking student graduation rates stratified by program length. Each rate is multiplied by a factor that increases as the program length increases, resulting in more points accrued for high graduation rates in longer programs. Certificate-seeking graduates per FTE is also factored into the category score.

Based on scoring presented in Appendices B1 through B8 on pages **Error! Bookmark not defined.** through 27, technical colleges' improvement in each of these categories is examined below.

Technical College FY 2020 Performance, as Evaluated Against the UTech Performance-based Funding Model

College	Category	Weight	FY 2015-19 Avg. Score	FY 2020 Score	Growth
Bridgerland	Certificate Programs	30%	2,560	3,357	31.11%
	Short-term Occupational Training	10%	189	149	-20.85%
	Secondary Completion	15%	21	67	217.31%
	Placement	25%	1,172	1,613	37.61%
	Efficiency	20%	211	201	-4.79%
Davis	Certificate Programs	30%	3,989	4,592	15.11%
	Short-term Occupational Training	10%	84	59	-30.20%
	Secondary Completion	15%	167	160	-4.33%
	Placement	25%	1,666	2,499	50.00%
	Efficiency	20%	174	156	-10.50%
Dixie	Certificate Programs	30%	886	1,343	51.55%
	Short-term Occupational Training	10%	527	106	-79.85%
	Secondary Completion	15%	57	102	80.53%
	Placement	25%	518	872	68.19%
	Efficiency	20%	194	185	-4.99%
Mountainland	Certificate Programs	30%	4,756	5,086	6.93%
	Short-term Occupational Training	10%	66	0	-100.00%
	Secondary Completion	15%	415	279	-32.74%
	Placement	25%	1,450	2,324	60.33%
	Efficiency	20%	271	226	-16.46%
Ogden-Weber	Certificate Programs	30%	3,192	3,132	-1.87%
	Short-term Occupational Training	10%	99	140	41.33%
	Secondary Completion	15%	100	110	9.87%
	Placement	25%	1,728	1,818	5.21%
	Efficiency	20%	159	135	-15.09%
Southwest	Certificate Programs	30%	787	992	26.05%
	Short-term Occupational Training	10%	53	80	50.66%
	Secondary Completion	15%	52	47	-8.36%
	Placement	25%	476	539	13.23%
	Efficiency	20%	237	230	-3.24%
Tooele	Certificate Programs	30%	581	660	13.52%
	Short-term Occupational Training	10%	7	8	9.16%
	Secondary Completion	15%	60	53	-11.97%
	Placement	25%	463	470	1.65%
	Efficiency	20%	207	157	-24.03%
Uintah Basin	Certificate Programs	30%	1,199	1,300	8.44%
	Short-term Occupational Training	10%	203	152	-24.78%
	Secondary Completion	15%	119	124	4.46%
	Placement	25%	634	722	13.93%
	Efficiency	20%	267	256	-4.09%

Appendix A1: Utah System of Technical Colleges, Systemwide Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	0-599 Hours	600-899 hours	900+ hours	Incarcerated Students	Total
	(Program Length)				
Membership Hours	394,048	843,659	2,488,431	82,478	3,808,615
Headcount				332	14,280
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	2,989	4,164	7,389	381	14,923
Still Enrolled	462	1,601	3,460	9	5,532
Graduates	2,072	1,055	1,869	77	5,073
Non-graduates	455	1,508	2,060	295	4,318
Graduation Rate	82%	41%	48%	21%	54%
Non-graduate Completers *("Early Hires")* ‡	94	771	611	1	1,477
Allowable Subtractions	74	92	324	205	695
Withdrew and Enrolled in Another Program	*6*	*18*	*35*	*3*	*62*
Unavailable to Earn a Credential	*68*	*74*	*289*	*202*	*633*
Completion Rate *(utilizing COE standards)*	88%	74%	69%	47%	75%
Placed Students *(includes Non-graduate Completers)*	1,585	1,587	2,166	29	5,367
Related Employment	*1,115*	*1,414*	*1,835*	*2*	*4,366*
Military Service	*1*	*3*	*6*	*0*	*10*
Continuing Education	*469*	*170*	*325*	*27*	*991*
Allowable Subtractions	219	55	100	25	399
Awaiting Licensure	*155*	*29*	*28*	*0*	*212*
Unavailable for Employment	*33*	*22*	*49*	*25*	*129*
Refused Employment	*31*	*4*	*23*	*0*	*58*
Unplaced Students	362	184	214	24	784
Placement Rate *(utilizing COE standards)*	81%	90%	91%	55%	87%
Graduates who Passed a Req'd Licensure Exam	863	244	539	0	1,646
Graduates who Took a Req'd Licensure Exam	876	244	540	0	1,660
Licensure Rate *(utilizing COE standards)*	99%	100%	100%	--	99%
Weighted Average Certificate Length *(hours)*					570

Short-term Occupational Training §

Job Upgrade	
Membership Hours	34,795
Headcount	295
Additional Program Graduates	6
Continuing Occupational Education	
Membership Hours	287,864
Headcount	6,455
Average Length of Training *(hours)*	48

Students Enrolled in Other Training

Membership Hours	148,026
Headcount	2,235
Basic Skills Students	*809*
Personal Interest Students	*1,382*
Job Re-entry Students	*12*
Senior Citizens	*32*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

‖ Secondary *headcounts* are stratified by the hours accrued within FY 2020. Secondary *graduates* are stratified by program length, irrespective of when a student's hours were accrued. Some students began programs and accrued hours in FY 2019 but completed their certificates in FY 2020. Hence, secondary graduates in a program length stratification may be greater than the headcount of students completing the specified number of hours during FY 2020.

Secondary Students

	0-599 hours	600-899 hours	900+ hours	Total
	(Hours Accrued)			
Membership Hours	1,636,215	286,933	100,421	2,023,569
Headcount	9,334	411	90	9,835
Secondary Graduates *(program length)* ‖	1,095	125	101	1,321
% Secondary Students Earning Certificate				13%

Postsecondary Membership Hours	**4,297,299**	**Secondary Membership Hours**	**2,023,569**
Distinct Postsecondary Headcount	**22,208**	**Distinct Secondary Headcount**	**9,835**

Appendix A2: Bridgerland Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	(Program Length)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	42,540	130,130	461,525	634,195
Headcount				1,957
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	363	487	1,160	2,010
Still Enrolled	21	189	498	708
Graduates	299	173	360	832
Non-graduates	43	125	302	470
Graduation Rate	87%	58%	54%	64%
Non-graduate Completers *("Early Hires")* ‡	1	42	87	130
Allowable Subtractions	2	6	15	23
Withdrew and Enrolled in Another Program	*1*	*1*	*5*	*7*
Unavailable to Earn a Credential	*1*	*5*	*10*	*16*
Completion Rate *(utilizing COE standards)*	88%	74%	69%	75%
Placed Students *(includes Non-graduate Completers)*	217	200	402	819
Related Employment	*130*	*154*	*370*	*654*
Military Service	*0*	*1*	*2*	*3*
Continuing Education	*87*	*45*	*30*	*162*
Allowable Subtractions	41	2	16	59
Awaiting Licensure	*29*	*1*	*4*	*34*
Unavailable for Employment	*2*	*1*	*9*	*12*
Refused Employment	*10*	*0*	*3*	*13*
Unplaced Students	42	13	29	84
Placement Rate *(utilizing COE standards)*	84%	94%	93%	91%
Graduates who Passed a Req'd Licensure Exam	166	41	92	299
Graduates who Took a Req'd Licensure Exam	179	41	92	312
Licensure Rate *(utilizing COE standards)*	93%	100%	100%	96%
Weighted Average Certificate Length *(hours)*				668

Short-term Occupational Training §

Job Upgrade	
Membership Hours	3,285
Headcount	40
Continuing Occupational Education	
Membership Hours	69,009
Headcount	1,598
Average Length of Training *(hours)*	44

Students Enrolled in Other Training

Membership Hours	20,625
Headcount	409
Basic Skills Students	*344*
Personal Interest Students	*53*
Job Re-entry Students	*0*
Senior Citizens	*12*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

‖ Secondary *headcounts* are stratified by the hours accrued within FY 2020. Secondary *graduates* are stratified by program length, irrespective of when a student's hours were accrued. Some students began programs and accrued hours in FY 2019 but completed their certificates in FY 2020. Hence, secondary graduates in a program length stratification may be greater than the headcount of students completing the specified number of hours during FY 2020.

Secondary Students

	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	344,368	45,172	15,106	404,646
Headcount	1,865	63	14	1,942
Secondary Graduates *(program length)* ‖	81	0	20	101
% Secondary Students Earning Certificate				5%

Postsecondary Membership Hours	**727,114**	**Secondary Membership Hours**	**404,646**
Distinct Postsecondary Headcount	**3,527**	**Distinct Secondary Headcount**	**1,942**

Appendix A3: Davis Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	(Program Length)				
	0-599 Hours	600-899 hours	900+ hours	Incarcerated Students	Total
Membership Hours	92,833	234,244	629,875	76,534	1,033,486
Headcount				314	3,766
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	635	1,023	1,939	353	3,950
Still Enrolled	68	332	858	0	1,258
Graduates	458	240	416	59	1,173
Non-graduates	109	451	665	294	1,519
Graduation Rate	81%	35%	38%	17%	44%
Non-graduate Completers *("Early Hires")* ‡	7	274	180	1	462
Allowable Subtractions	37	15	73	204	329
Withdrew and Enrolled in Another Program	1	1	16	3	21
Unavailable to Earn a Credential	36	14	57	201	308
Completion Rate *(utilizing COE standards)*	88%	76%	59%	40%	69%
Placed Students *(includes Non-graduate Completers)*	303	471	511	29	1,314
Related Employment	183	431	354	2	970
Military Service	1	1	1	0	3
Continuing Education	119	39	156	27	341
Allowable Subtractions	32	16	16	7	71
Awaiting Licensure	19	16	8	0	43
Unavailable for Employment	11	0	8	7	26
Refused Employment	2	0	0	0	2
Unplaced Students	130	27	69	24	250
Placement Rate *(utilizing COE standards)*	70%	95%	88%	55%	84%
Graduates who Passed a Req'd Licensure Exam	202	119	131	0	452
Graduates who Took a Req'd Licensure Exam	202	119	131	0	452
Licensure Rate *(utilizing COE standards)*	100%	100%	100%	--	100%
Weighted Average Certificate Length *(hours)*					634

Short-term Occupational Training §

Job Upgrade	
Membership Hours	22,441
Headcount	147
Additional Program Graduates	5
Continuing Occupational Education	
Membership Hours	7,101
Headcount	628
Average Length of Training *(hours)*	38

Students Enrolled in Other Training

Membership Hours	27,677
Headcount	386
Basic Skills Students	196
Personal Interest Students	184
Job Re-entry Students	1
Senior Citizens	5

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

Secondary Students

	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	291,273	85,762	22,783	399,819
Headcount	1,575	120	22	1,717
Secondary Graduates *(program length)*	235	29	14	278
% Secondary Students Earning Certificate				16%

Postsecondary Membership Hours	1,090,704	**Secondary Membership Hours**	399,819
Distinct Postsecondary Headcount	4,733	**Distinct Secondary Headcount**	1,717

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

Appendix A4: Dixie Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	(Program Length)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	12,882	71,755	206,370	291,007
Headcount				963
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	103	402	463	968
Still Enrolled	8	226	247	481
Graduates	86	68	140	294
Non-graduates	9	108	76	193
Graduation Rate	91%	39%	65%	60%
Non-graduate Completers *("Early Hires")* ‡	1	80	38	119
Allowable Subtractions	3	4	19	26
Withdrew and Enrolled in Another Program	*0*	*0*	*0*	*0*
Unavailable to Earn a Credential	*3*	*4*	*19*	*26*
Completion Rate *(utilizing COE standards)*	95%	86%	90%	90%
Placed Students *(includes Non-graduate Completers)*	69	144	161	374
Related Employment	*48*	*140*	*138*	*326*
Military Service	*0*	*0*	*2*	*2*
Continuing Education	*21*	*4*	*21*	*46*
Allowable Subtractions	5	3	0	8
Awaiting Licensure	*0*	*3*	*0*	*3*
Unavailable for Employment	*4*	*0*	*0*	*4*
Refused Employment	*1*	*0*	*0*	*1*
Unplaced Students	13	1	17	31
Placement Rate *(utilizing COE standards)*	84%	99%	90%	92%
Graduates who Passed a Req'd Licensure Exam	0	25	9	34
Graduates who Took a Req'd Licensure Exam	0	25	9	34
Licensure Rate *(utilizing COE standards)*	--	100%	100%	100%
Weighted Average Certificate Length *(hours)*				621

Secondary Students

	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	34,550	11,306	1,042	46,898
Headcount	152	16	1	169
Secondary Graduates *(program length)* ‖	34	5	7	46
% Secondary Students Earning Certificate				27%

Postsecondary Membership Hours	**305,617**	**Secondary Membership Hours**	**46,898**
Distinct Postsecondary Headcount	**1,998**	**Distinct Secondary Headcount**	**169**

Short-term Occupational Training §

Job Upgrade	
Membership Hours	703
Headcount	3
Additional Program Graduates	1
Continuing Occupational Education	
Membership Hours	13,470
Headcount	1,047
Average Length of Training *(hours)*	13

Students Enrolled in Other Training

Membership Hours	438
Headcount	11
Basic Skills Students	*0*
Personal Interest Students	*11*
Job Re-entry Students	*0*
Senior Citizens	*0*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

‖ Secondary *headcounts* are stratified by the hours accrued within FY 2020. Secondary *graduates* are stratified by program length, irrespective of when a student's hours were accrued. Some students began programs and accrued hours in FY 2019 but completed their certificates in FY 2020. Hence, secondary graduates in a program length stratification may be greater than the headcount of students completing the specified number of hours during FY 2020.

Appendix A5: Mountainland Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	(Program Length)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	91,217	231,846	427,972	751,035
Headcount				3,330
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	789	1,332	1,298	3,419
Still Enrolled	204	654	725	1,583
Graduates	493	367	392	1,252
Non-graduates	92	311	181	584
Graduation Rate	84%	54%	68%	68%
Non-graduate Completers *("Early Hires")* ‡	27	198	30	255
Allowable Subtractions	13	21	46	80
Withdrew and Enrolled in Another Program	*0*	*4*	*3*	*7*
Unavailable to Earn a Credential	*13*	*17*	*43*	*73*
Completion Rate *(utilizing COE standards)*	91%	86%	80%	86%
Placed Students *(includes Non-graduate Completers)*	378	486	353	1,217
Related Employment	*250*	*446*	*317*	*1,013*
Military Service	*0*	*1*	*1*	*2*
Continuing Education	*128*	*39*	*35*	*202*
Allowable Subtractions	71	22	29	122
Awaiting Licensure	*57*	*2*	*7*	*66*
Unavailable for Employment	*10*	*18*	*20*	*48*
Refused Employment	*4*	*2*	*2*	*8*
Unplaced Students	71	57	40	168
Placement Rate *(utilizing COE standards)*	84%	90%	90%	88%
Graduates who Passed a Req'd Licensure Exam	242	41	158	441
Graduates who Took a Req'd Licensure Exam	242	41	158	441
Licensure Rate *(utilizing COE standards)*	100%	100%	100%	100%
Weighted Average Certificate Length *(hours)*				480

Secondary Students

	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	353,797	84,845	51,032	489,675
Headcount	1,310	126	43	1,479
Secondary Graduates *(program length)*	383	60	21	464
% Secondary Students Earning Certificate				31%

Postsecondary Membership Hours	**770,123**	**Secondary Membership Hours**	**489,675**
Distinct Postsecondary Headcount	**3,684**	**Distinct Secondary Headcount**	**1,479**

Short-term Occupational Training §

Job Upgrade	
Membership Hours	0
Headcount	0
Continuing Occupational Education	
Membership Hours	0
Headcount	0
Average Length of Training *(hours)*	0

Students Enrolled in Other Training

Membership Hours	19,088
Headcount	480
Basic Skills Students	*0*
Personal Interest Students	*480*
Job Re-entry Students	*0*
Senior Citizens	*0*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

Appendix A6: Ogden-Weber Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

| | (Program Length) | | | |
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	54,630	107,548	510,496	672,674
Headcount				2,864
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	471	649	1,848	2,968
Still Enrolled	106	154	857	1,117
Graduates	258	112	343	713
Non-graduates	107	383	648	1,138
Graduation Rate	71%	23%	35%	39%
Non-graduate Completers *("Early Hires")* ‡	31	141	209	381
Allowable Subtractions	8	25	112	145
Withdrew and Enrolled in Another Program	*0*	*0*	*0*	*0*
Unavailable to Earn a Credential	*8*	*25*	*112*	*145*
Completion Rate *(utilizing COE standards)*	81%	54%	63%	64%
Placed Students *(includes Non-graduate Completers)*	201	183	488	872
Related Employment	*168*	*175*	*442*	*785*
Military Service	*0*	*0*	*0*	*0*
Continuing Education	*33*	*8*	*46*	*87*
Allowable Subtractions	48	7	30	85
Awaiting Licensure	*33*	*4*	*6*	*43*
Unavailable for Employment	*2*	*1*	*8*	*11*
Refused Employment	*13*	*2*	*16*	*31*
Unplaced Students	40	63	34	137
Placement Rate *(utilizing COE standards)*	83%	74%	93%	86%
Graduates who Passed a Req'd Licensure Exam	70	15	84	169
Graduates who Took a Req'd Licensure Exam	70	15	84	169
Licensure Rate *(utilizing COE standards)*	100%	100%	100%	100%
Weighted Average Certificate Length *(hours)*				684

Secondary Students

| | (Hours Accrued) | | | |
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	282,018	41,509	9,537	333,064
Headcount	1,801	59	9	1,869
Secondary Graduates *(program length)*	138	6	25	169
% Secondary Students Earning Certificate				9%

Postsecondary Membership Hours	**826,998**	**Secondary Membership Hours**	**333,064**
Distinct Postsecondary Headcount	**4,014**	**Distinct Secondary Headcount**	**1,869**

Short-term Occupational Training §

Job Upgrade	
Membership Hours	5,580
Headcount	82
Continuing Occupational Education	
Membership Hours	114,254
Headcount	904
Average Length of Training *(hours)*	121

Students Enrolled in Other Training

Membership Hours	34,490
Headcount	266
Basic Skills Students	*164*
Personal Interest Students	*88*
Job Re-entry Students	*10*
Senior Citizens	*4*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

Certificate-seeking Students

	(Program Length)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	21,295	33,915	85,208	140,418
Headcount				462
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	137	145	233	515
Still Enrolled	0	35	100	135
Graduates	123	54	85	262
Non-graduates	14	56	48	118
Graduation Rate	90%	49%	64%	69%
Non-graduate Completers *("Early Hires")* ‡	4	7	18	29
Allowable Subtractions	0	15	12	27
Withdrew and Enrolled in Another Program	*0*	*9*	*3*	*12*
Unavailable to Earn a Credential	*0*	*6*	*9*	*15*
Completion Rate *(utilizing COE standards)*	93%	64%	85%	82%
Placed Students *(includes Non-graduate Completers)*	87	46	81	214
Related Employment	*62*	*21*	*60*	*143*
Military Service	*0*	*0*	*0*	*0*
Continuing Education	*25*	*25*	*21*	*71*
Allowable Subtractions	14	1	3	18
Awaiting Licensure	*13*	*0*	*0*	*13*
Unavailable for Employment	*1*	*1*	*3*	*5*
Refused Employment	*0*	*0*	*0*	*0*
Unplaced Students	26	14	19	59
Placement Rate *(utilizing COE standards)*	77%	77%	81%	78%
Graduates who Passed a Req'd Licensure Exam	85	0	16	101
Graduates who Took a Req'd Licensure Exam	85	0	16	101
Licensure Rate *(utilizing COE standards)*	100%	--	100%	100%
Weighted Average Certificate Length *(hours)*				490

Secondary Students

	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	79,381	2,856	0	82,237
Headcount	886	4	0	890
Secondary Graduates *(program length)*	41	6	1	48
% Secondary Students Earning Certificate				5%

Postsecondary Membership Hours	**185,725**	**Secondary Membership Hours**	**82,237**
Distinct Postsecondary Headcount	**1,214**	**Distinct Secondary Headcount**	**890**

Short-term Occupational Training §

Job Upgrade	
Membership Hours	0
Headcount	0
Continuing Occupational Education	
Membership Hours	42,839
Headcount	701
Average Length of Training *(hours)*	61

Students Enrolled in Other Training

Membership Hours	2,468
Headcount	79
Basic Skills Students	*0*
Personal Interest Students	*76*
Job Re-entry Students	*0*
Senior Citizens	*3*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

Certificate-seeking Students				
	(Program Length)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	31,222	2,364	106,655	140,241
Headcount				484
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	193	14	331	538
Still Enrolled	54	1	136	191
Graduates	89	5	79	173
Non-graduates	50	8	116	174
Graduation Rate	64%	38%	41%	50%
Non-graduate Completers *("Early Hires")* ‡	12	2	34	48
Allowable Subtractions	10	4	45	59
Withdrew and Enrolled in Another Program	*4*	*3*	*8*	*15*
Unavailable to Earn a Credential	*6*	*1*	*37*	*44*
Completion Rate *(utilizing COE standards)*	78%	78%	75%	77%
Placed Students *(includes Non-graduate Completers)*	85	6	102	193
Related Employment	*61*	*3*	*95*	*159*
Military Service	*0*	*0*	*0*	*0*
Continuing Education	*24*	*3*	*7*	*34*
Allowable Subtractions	6	0	6	12
Awaiting Licensure	*4*	*0*	*3*	*7*
Unavailable for Employment	*1*	*0*	*1*	*2*
Refused Employment	*1*	*0*	*2*	*3*
Unplaced Students	10	1	5	16
Placement Rate *(utilizing COE standards)*	89%	86%	95%	92%
Graduates who Passed a Req'd Licensure Exam	42	0	26	68
Graduates who Took a Req'd Licensure Exam	42	0	26	68
Licensure Rate *(utilizing COE standards)*	100%	--	100%	100%
Weighted Average Certificate Length *(hours)*				627

Secondary Students				
	(Hours Accrued)			
	0-599 hours	600-899 hours	900+ hours	Total
Membership Hours	47,955	3,581	0	51,536
Headcount	309	5	0	314
Secondary Graduates *(program length)* ‖	17	1	3	21
% Secondary Students Earning Certificate				7%

Postsecondary Membership Hours	**169,592**	**Secondary Membership Hours**		**51,536**
Distinct Postsecondary Headcount	**763**	**Distinct Secondary Headcount**		**314**

Short-term Occupational Training §	
Job Upgrade	
Membership Hours	2,650
Headcount	21
Continuing Occupational Education	
Membership Hours	4,922
Headcount	83
Average Length of Training *(hours)*	73

Students Enrolled in Other Training	
Membership Hours	21,779
Headcount	248
Basic Skills Students	*82*
Personal Interest Students	*160*
Job Re-entry Students	*0*
Senior Citizens	*6*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

‖ Secondary *headcounts* are stratified by the hours accrued within FY 2020. Secondary *graduates* are stratified by program length, irrespective of when a student's hours were accrued. Some students began programs and accrued hours in FY 2019 but completed their certificates in FY 2020. Hence, secondary graduates in a program length stratification may be greater than the headcount of students completing the specified number of hours during FY 2020.

Appendix A9: Uintah Basin Technical College Student Enrollment and Outcomes Report, FY 2020

Certificate-seeking Students

	(Program Length)			Incarcerated Students	Total
	0-599 Hours	600-899 hours	900+ hours		
Membership Hours	47,429	31,857	60,330	5,944	145,560
Headcount				28	477
Sum of Individual Program Headcounts *(allowing enrollment in multiple programs)* †	298	112	117	28	555
Still Enrolled	1	10	39	9	59
Graduates	266	36	54	18	374
Non-graduates	31	66	24	1	122
Graduation Rate	90%	35%	69%	95%	75%
Non-graduate Completers *("Early Hires")* ‡	11	27	15	0	53
Allowable Subtractions	1	2	2	1	6
Withdrew and Enrolled in Another Program	*0*	*0*	*0*	*0*	*0*
Unavailable to Earn a Credential	*1*	*2*	*2*	*1*	*6*
Completion Rate *(utilizing COE standards)*	94%	63%	91%	100%	87%
Placed Students *(includes Non-graduate Completers)*	245	51	68	0	364
Related Employment	*213*	*44*	*59*	*0*	*316*
Military Service	*0*	*0*	*0*	*0*	*0*
Continuing Education	*32*	*7*	*9*	*0*	*48*
Allowable Subtractions	2	4	0	18	24
Awaiting Licensure	*0*	*3*	*0*	*0*	*3*
Unavailable for Employment	*2*	*1*	*0*	*18*	*21*
Refused Employment	*0*	*0*	*0*	*0*	*0*
Unplaced Students	30	8	1	0	39
Placement Rate *(utilizing COE standards)*	89%	86%	99%	--	90%
Graduates who Passed a Req'd Licensure Exam	56	3	23	0	82
Graduates who Took a Req'd Licensure Exam	56	3	24	0	83
Licensure Rate *(utilizing COE standards)*	100%	100%	96%	--	99%
Weighted Average Certificate Length *(hours)*					414

Short-term Occupational Training §

Job Upgrade	
Membership Hours	136
Headcount	2
Continuing Occupational Education	
Membership Hours	36,269
Headcount	1,494
Average Length of Training *(hours)*	24

Students Enrolled in Other Training

Membership Hours	21,461
Headcount	356
Basic Skills Students	*23*
Personal Interest Students	*330*
Job Re-entry Students	*1*
Senior Citizens	*2*

* Some totals may not equal the sum of their parts due to rounding error.

† Certificate-seeking students are counted once *for each accredited program* in which they enroll. For example, a student completing one program and enrolling in a second in the same year (e.g., completing CNA then enrolling in EMT) is counted twice.

‡ Non-graduate completers, under direction from COE, are students who exit a program without obtaining a credential but who obtain employment in a field related to instruction consequent to the students' studies.

§ Job Upgrade students are currently employed in a field related to instruction and enroll in only *part* of an accredited program with the intent to advance in the workplace. Continuing Occupational Education students are also employed but enroll in stand-alone courses with the intent to maintain employment (e.g., regular re-licensure).

‖ Secondary *headcounts* are stratified by the hours accrued within FY 2020. Secondary *graduates* are stratified by program length, irrespective of when a student's hours were accrued. Some students began programs and accrued hours in FY 2019 but completed their certificates in FY 2020. Hence, secondary graduates in a program length stratification may be greater than the headcount of students completing the specified number of hours during FY 2020.

Secondary Students

	(Hours Accrued)			Total
	0-599 hours	600-899 hours	900+ hours	
Membership Hours	202,873	11,902	920	215,695
Headcount	1,436	18	1	1,455
Secondary Graduates *(program length)* ‖	166	18	10	194
% Secondary Students Earning Certificate				13%

Postsecondary Membership Hours	**203,426**	**Secondary Membership Hours**	**215,695**
Distinct Postsecondary Headcount	**2,275**	**Distinct Secondary Headcount**	**1,455**

Appendix B1: Bridgerland Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		412	412	474	474	464	362	362	277	362	362	380	380
600 – 899 Hours	3.00		104	312	36	108	88	125	375	288	125	375	173	519
≥ 900 Hours	5.00		265	1,325	277	1,385	295	419	2,095	1,850	419	2,095	380	1,900
Additional Points for Graduates from High Impact Programs	1.00		165	165	163	163	198	542	542	268	542	542	558	558
Category Total				**2,214**		**2,130**			**3,374**	**2,683**		**3,374**		**3,357**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		387	77	264	53	190	257	51	30	257	51	190	38
< 60 Hours	0.10		1,399	140	1,573	157	1,526	1,179	118	127	1,179	118	1,114	111
Category Total				**217**		**210**			**169**	**157**		**169**		**149**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		-	-	-	-	4	79	20	11	79	20	81	20
600 – 899 Hours	0.50		-	-	-	-	-	1	1	-	1	1	-	-
≥ 900 Hours	1.00		1	1	-	-	4	18	18	9	18	18	20	20
Class of '20 Enrollees Earning Cert. before HS Graduation		200	0%	-	0%	-	1%	5%	9	4	5%	9	8%	15
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	4%	4	4%	4	3%	8%	8	5	8%	8	11%	11
Category Total				**5**		**4**			**56**	**30**		**56**		**67**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		545	545	701	701	723	765	765	749	765	765	819	819
Related Employment			396		504		553	598			598		654	
Military Service			1		-		1	1			1		3	
Continuing Education			148		197		169	166			166		162	
Additional Points for Underrepresented Student Placements	0.50		177	89	216	108	254	258	129	103	258	129	212	106
Additional Points for Placements from High Impact Programs	1.00		152	152	209	209	223	535	535	271	535	535	597	597
Certificate-seeking Student Placement Rate (includes Early Hires)		100	84%	84	86%	86	81%	90%	90	90	90%	90	91%	91
Category Total				**870**		**1,104**			**1,519**	**1,213**		**1,519**		**1,613**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	98%	49	88%	44	93%	83%	42	43	83%	42	87%	44
600 – 899 Hours		75	65%	49	59%	44	67%	69%	52	41	69%	52	58%	44
≥ 900 Hours		100	70%	70	70%	70	50%	58%	58	51	58%	58	54%	54
Certificate-seeking Graduates per FTE		50	1.35	68	1.25	62	1.22	1.07	53	50	1.07	53	1.18	59
Certificate-seeking Graduates			780		787		839	808			808		832	
Certificate-seeking Membership Hours			518,915		566,720		616,982	682,675			682,675		634,195	
Category Total				**235**		**221**			**204**	**185**		**204**		**201**

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B2: Davis Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		589	589	490	490	644	644	532	532	686	686	693	693
600 – 899 Hours	3.00		173	519	211	633	179	537	176	528	192	576	269	807
≥ 900 Hours	5.00		369	1,845	460	2,300	580	2,900	591	2,955	525	2,625	494	2,470
Additional Points for Graduates from High Impact Programs	1.00		201	201	221	221	243	243	251	251	672	672	622	622
Category Total				**3,154**		**3,644**		**4,324**		**4,266**		**4,559**		**4,592**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		140	28	192	38	107	21	141	28	17	3	3	1
< 60 Hours	0.10		417	42	551	55	637	64	688	69	732	73	583	58
Category Total				**70**		**94**		**85**		**97**		**77**		**59**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		165	41	175	44	209	52	147	37	217	54	235	59
600 – 899 Hours	0.50		21	11	44	22	24	12	40	20	40	20	29	15
≥ 900 Hours	1.00		9	9	14	14	20	20	31	31	24	24	14	14
Class of '20 Enrollees Earning Cert. before HS Graduation		200	22%	45	29%	58	24%	47	24%	47	22%	44	19%	37
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	28%	28	38%	38	42%	42	38%	38	38%	38	35%	35
Category Total				**134**		**175**		**174**		**173**		**180**		**160**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		984	984	1,021	1,021	982	982	1,000	1,000	1,079	1,079	1,314	1,314
Related Employment			782		842		773		789		729		970	
Military Service			1		4		6		3		4		3	
Continuing Education			201		175		203		208		346		341	
Additional Points for Underrepresented Student Placements	0.50		343	172	374	187	388	194	399	200	403	202	432	216
Additional Points for Placements from High Impact Programs	1.00		283	283	302	302	282	282	325	325	695	695	885	885
Certificate-seeking Student Placement Rate (includes Early Hires)		100	88%	88	88%	88	82%	82	85%	85	80%	80	84%	84
Category Total				**1,527**		**1,598**		**1,540**		**1,610**		**2,056**		**2,499**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	82%	41	79%	40	78%	39	77%	38	83%	42	81%	40
600 – 899 Hours		75	55%	41	58%	43	57%	43	64%	48	52%	39	35%	26
≥ 900 Hours		100	42%	42	43%	43	43%	43	39%	39	47%	47	38%	38
Certificate-seeking Graduates per FTE		50	0.92	46	0.87	43	1.09	54	0.95	47	1.05	53	1.02	51
Certificate-seeking Graduates			936		928		1,150		1,081		1,184		1,173	
Certificate-seeking Membership Hours			915,287		960,423		953,826		1,027,271		1,012,434		1,033,486	
Category Total				**170**		**170**		**179**		**173**		**180**		**156**

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B3: Dixie Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		99	99	107	107	140	140	138	138	150	150	121	121
600 – 899 Hours	3.00		33	99	39	117	50	150	58	174	76	228	73	219
≥ 900 Hours	5.00		60	300	108	540	102	510	110	550	144	720	147	735
Additional Points for Graduates from High Impact Programs	1.00		3	3	34	34	28	28	55	55	289	289	268	268
Category Total				501		798		828		917		1,387		1,343
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		184	37	203	41	40	8	18	4	125	25	25	5
< 60 Hours	0.10		5,908	591	6,424	642	3,608	361	4,175	418	5,119	512	1,013	101
Category Total				628		683		369		421		537		106
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		51	13	44	11	62	16	48	12	48	12	34	9
600 – 899 Hours	0.50		5	3	3	2	4	2	6	3	6	3	5	3
≥ 900 Hours	1.00		3	3	4	4	11	11	7	7	14	14	7	7
Class of '20 Enrollees Earning Cert. before HS Graduation		200	9%	18	9%	18	8%	16	6%	12	25%	51	23%	45
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	7%	7	13%	13	12%	12	11%	11	10%	10	38%	38
Category Total				43		47		57		45		90		102
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		144	144	161	161	243	243	291	291	448	448	374	374
Related Employment			134		140		221		261		425		326	
Military Service			-		-		-		1		1		2	
Continuing Education			10		21		22		29		22		46	
Additional Points for Underrepresented Student Placements	0.50		68	34	56	28	93	47	140	70	182	91	145	73
Additional Points for Placements from High Impact Programs	1.00		18	18	31	31	42	42	68	68	411	411	333	333
Certificate-seeking Student Placement Rate (includes Early Hires)		100	96%	96	92%	92	94%	94	88%	88	95%	95	92%	92
Category Total				292		312		426		517		1,045		872
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	95%	47	100%	50	91%	45	84%	42	92%	46	91%	45
600 – 899 Hours		75	73%	54	85%	64	44%	33	34%	26	30%	23	39%	29
≥ 900 Hours		100	56%	56	73%	73	56%	56	61%	61	66%	66	65%	65
Certificate-seeking Graduates per FTE		50	0.62	31	0.96	48	1.02	51	1.01	51	0.97	48	0.91	45
Certificate-seeking Graduates			133		203		215		245		298		294	
Certificate-seeking Membership Hours			191,529		190,508		189,808		217,931		276,992		291,007	
Category Total				189		235		185		179		183		185

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B4: Mountainland Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		1,359	1,359	1,225	1,225	961	961	876	876	1,233	1,233	876	876
600 – 899 Hours	3.00		127	381	188	564	261	783	331	993	492	1,476	427	1,281
≥ 900 Hours	5.00		266	1,330	321	1,605	703	3,515	505	2,525	453	2,265	413	2,065
Additional Points for Graduates from High Impact Programs	1.00		403	403	401	401	464	464	300	300	1,123	1,123	864	864
Category Total				**3,473**		**3,795**		**5,723**		**4,694**		**6,097**		**5,086**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		286	57	406	81	441	88	482	96	-	-	-	-
< 60 Hours	0.10		43	4	10	1	3	-	4	-	13	1	-	-
Category Total				**62**		**82**		**89**		**97**		**1**		**-**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		580	145	504	126	572	143	481	120	707	177	383	96
600 – 899 Hours	0.50		31	16	87	44	83	42	91	46	136	68	60	30
≥ 900 Hours	1.00		12	12	20	20	113	113	74	74	23	23	21	21
Class of '20 Enrollees Earning Cert. before HS Graduation		200	61%	121	56%	111	58%	116	52%	104	50%	101	34%	68
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	69%	69	73%	73	70%	70	72%	72	69%	69	64%	64
Category Total				**363**		**374**		**484**		**416**		**437**		**279**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		758	758	747	747	999	999	826	826	1,187	1,187	1,217	1,217
Related Employment			591		621		845		695		964		1,013	
Military Service			-		-		1		1		1		2	
Continuing Education			167		126		153		130		222		202	
Additional Points for Underrepresented Student Placements	0.50		175	88	191	96	290	145	236	118	353	177	301	151
Additional Points for Placements from High Impact Programs	1.00		131	131	143	143	361	361	189	189	854	854	869	869
Certificate-seeking Student Placement Rate (includes Early Hires)		100	87%	87	90%	90	88%	88	80%	80	86%	86	88%	88
Category Total				**1,064**		**1,076**		**1,593**		**1,213**		**2,304**		**2,324**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	90%	45	92%	46	91%	46	92%	46	89%	45	84%	42
600 – 899 Hours		75	90%	68	89%	67	75%	56	75%	56	59%	44	54%	41
≥ 900 Hours		100	83%	83	85%	85	78%	78	73%	73	78%	78	68%	68
Certificate-seeking Graduates per FTE		50	1.91	95	1.84	92	1.83	91	1.69	85	1.51	75	1.50	75
Certificate-seeking Graduates			1,129		1,123		1,157		1,066		1,312		1,252	
Certificate-seeking Membership Hours			533,091		549,676		569,099		566,848		783,087		751,035	
Category Total				**291**		**289**		**271**		**260**		**242**		**226**

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B5: Ogden-Weber Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		685	685	827	827	369	369	364	364	366	366	396	396
600 – 899 Hours	3.00		139	417	122	366	133	399	101	303	147	441	118	354
≥ 900 Hours	5.00		416	2,080	399	1,995	389	1,945	389	1,945	439	2,195	368	1,840
Additional Points for Graduates from High Impact Programs	1.00		159	159	230	230	140	140	156	156	576	576	542	542
Category Total				**3,341**		**3,418**		**2,853**		**2,768**		**3,578**		**3,132**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		79	16	90	18	622	124	565	113	270	54	578	116
< 60 Hours	0.10		154	15	161	16	511	51	463	46	412	41	244	24
Category Total				**31**		**34**		**176**		**159**		**95**		**140**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		84	21	138	35	104	26	119	30	97	24	138	35
600 – 899 Hours	0.50		12	6	10	5	9	5	6	3	13	7	6	3
≥ 900 Hours	1.00		16	16	10	10	20	20	22	22	30	30	25	25
Class of '20 Enrollees Earning Cert. before HS Graduation		200	12%	25	14%	29	13%	26	14%	27	12%	23	12%	25
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	22%	22	21%	21	24%	24	20%	20	25%	25	23%	23
Category Total				**90**		**99**		**100**		**103**		**109**		**110**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		995	995	1,111	1,111	855	855	1,105	1,105	1,164	1,164	872	872
Related Employment			848		949		729		981		1,023		785	
Military Service			3		3		9		6		-		-	
Continuing Education			144		159		117		118		141		87	
Additional Points for Underrepresented Student Placements	0.50		398	199	475	238	378	189	484	242	515	258	393	197
Additional Points for Placements from High Impact Programs	1.00		170	170	206	206	211	211	311	311	926	926	663	663
Certificate-seeking Student Placement Rate (includes Early Hires)		100	91%	91	93%	93	82%	82	93%	93	91%	91	86%	86
Category Total				**1,455**		**1,648**		**1,347**		**1,751**		**2,439**		**1,818**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	92%	46	83%	42	83%	42	77%	39	72%	36	71%	35
600 – 899 Hours		75	40%	30	29%	22	41%	31	22%	17	25%	19	23%	17
≥ 900 Hours		100	47%	47	38%	38	38%	38	31%	31	38%	38	35%	35
Certificate-seeking Graduates per FTE		50	1.33	66	1.38	69	1.01	51	0.86	43	0.99	49	0.95	48
Certificate-seeking Graduates			1,128		1,190		758		707		812		713	
Certificate-seeking Membership Hours			764,225		778,644		673,846		738,108		740,229		672,674	
Category Total				**190**		**171**		**161**		**129**		**142**		**135**

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B6: Southwest Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		142	142	253	253	223	223	222	222	233	233	164	164
600 – 899 Hours	3.00		44	132	58	174	48	144	87	261	109	327	60	180
≥ 900 Hours	5.00		25	125	30	150	48	240	62	310	109	545	86	430
Additional Points for Graduates from High Impact Programs	1.00		48	48	31	31	59	59	91	91	225	225	218	218
Category Total				**447**		**608**		**666**		**884**		**1,330**		**992**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		21	4	38	8	70	14	69	14	86	17	126	25
< 60 Hours	0.10		85	9	304	30	619	62	407	41	672	67	548	55
Category Total				**13**		**38**		**76**		**55**		**84**		**80**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		34	9	118	30	59	15	58	15	51	13	41	10
600 – 899 Hours	0.50		-	-	-	-	-	-	-	-	1	1	6	3
≥ 900 Hours	1.00		-	-	1	1	1	1	-	-	1	1	1	1
Class of '20 Enrollees Earning Cert. before HS Graduation		200	5%	10	15%	29	14%	29	12%	24	10%	21	10%	19
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	7%	7	9%	9	16%	16	17%	17	14%	14	14%	14
Category Total				**25**		**69**		**60**		**56**		**49**		**47**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		162	162	191	191	219	219	260	260	369	369	214	214
Related Employment			139		151		175		206		287		143	
Military Service			-		-		1		-		2		-	
Continuing Education			23		40		43		54		80		71	
Additional Points for Underrepresented Student Placements	0.50		84	42	103	52	110	55	142	71	226	113	124	62
Additional Points for Placements from High Impact Programs	1.00		47	47	32	32	54	54	77	77	201	201	185	185
Certificate-seeking Student Placement Rate (includes Early Hires)		100	83%	83	93%	93	87%	87	86%	86	89%	89	78%	78
Category Total				**334**		**368**		**415**		**494**		**772**		**539**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	88%	44	90%	45	94%	47	91%	46	91%	46	90	45
600 – 899 Hours		75	76%	57	83%	62	63%	47	70%	53	77%	58	49	37
≥ 900 Hours		100	37%	37	49%	49	47%	47	58%	58	72%	72	64	64
Certificate-seeking Graduates per FTE		50	1.33	66	1.89	95	1.62	81	1.66	83	1.87	93	1.68	84
Certificate-seeking Graduates			177		222		259		313		398		262	
Certificate-seeking Membership Hours			120,101		105,525		143,500		169,365		191,855		140,418	
Category Total				**204**		**250**		**222**		**240**		**269**		**230**

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B7: Tooele Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		140	140	162	162	147	147	108	108	120	120	106	106
600 – 899 Hours	3.00		17	51	13	39	18	54	19	57	11	33	6	18
≥ 900 Hours	5.00		49	245	53	265	56	280	69	345	91	455	82	410
Additional Points for Graduates from High Impact Programs	1.00		58	58	66	66	63	63	82	82	137	137	126	126
Category Total				494		532		544		592		745		660
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		9	2	30	6	25	5	16	3	35	7	28	6
< 60 Hours	0.10		12	1	22	2	33	3	54	5	20	2	25	3
Category Total				3		8		8		9		9		8
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		11	3	17	4	14	4	12	3	26	7	17	4
600 – 899 Hours	0.50		-	-	1	1	-	-	-	-	-	-	1	1
≥ 900 Hours	1.00		1	1	1	1	-	-	2	2	5	5	3	3
Class of '20 Enrollees Earning Cert. before HS Graduation		200	12%	24	16%	31	9%	19	12%	24	15%	29	11%	22
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	26%	26	35%	35	26%	26	24%	24	31%	31	23%	23
Category Total				54		72		48		53		72		53
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		195	195	201	201	228	228	220	220	251	251	193	193
Related Employment			91		85		138		143		203		159	
Military Service			-		-		-		1		-		-	
Continuing Education			104		116		90		76		48		34	
Additional Points for Underrepresented Student Placements	0.50		103	52	108	54	115	58	105	53	104	52	78	39
Additional Points for Placements from High Impact Programs	1.00		50	50	57	57	75	75	95	95	190	190	146	146
Certificate-seeking Student Placement Rate (includes Early Hires)		100	92%	92	97%	97	97%	97	99%	99	99%	99	92%	92
Category Total				389		409		458		466		592		470
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	94%	47	81%	41	60%	30	63%	31	58%	29	64	32
600 – 899 Hours		75	100%	75	55%	41	62%	47	58%	43	48%	36	38	29
≥ 900 Hours		100	63%	63	66%	66	40%	40	44%	44	43%	43	41	41
Certificate-seeking Graduates per FTE		50	1.58	79	1.71	85	1.57	78	1.25	63	1.04	52	1.11	56
Certificate-seeking Graduates			194		209		207		182		187		173	
Certificate-seeking Membership Hours			110,803		110,254		118,875		130,635		161,150		140,241	
Category Total				263		233		195		182		160		157

* Category totals may not equal the sum of their parts due to rounding error.

Appendix B8: Uintah Basin Technical College Performance-based Funding Metrics and FY 2015-20 Attainment

	Weighting per Unit	Multiplier	2015 Attainment	Score	2016 Attainment	Score	2017 Attainment	Score	2018 Attainment	Score	2019 Attainment	Score	2020 Attainment	Score
Certificate Programs (30%)														
COE-approved Program Graduates (program lengths)														
≤ 599 Hours	1.00		689	689	422	422	399	399	425	425	389	389	450	450
600 – 899 Hours	3.00		51	153	86	258	46	138	33	99	105	315	54	162
≥ 900 Hours	5.00		41	205	63	315	77	385	84	420	80	400	64	320
Additional Points for Graduates from High Impact Programs	1.00		197	197	152	152	136	136	134	134	363	363	368	368
Category Total				**1,244**		**1,147**		**1,058**		**1,078**		**1,467**		**1,300**
Short-term Occupational Training (10%)														
Job Upgrade and Continuing Occupational Ed. Course Completers														
≥ 60 Hours	0.20		90	18	57	11	45	9	31	6	33	7	32	6
< 60 Hours	0.10		2,703	270	1,943	194	1,595	160	1,771	177	1,606	161	1,460	146
Category Total				**288**		**206**		**169**		**183**		**167**		**152**
Secondary Completion (15%)														
Additional Points for Secondary Program Graduates														
≤ 599 Hours	0.25		115	29	131	33	122	31	153	38	144	36	166	42
600 – 899 Hours	0.50		19	10	26	13	32	16	28	14	60	30	18	9
≥ 900 Hours	1.00		-	-	11	11	3	3	7	7	16	16	10	10
Class of '20 Enrollees Earning Cert. before HS Graduation		200	19%	38	18%	35	20%	40	22%	44	21%	43	20%	39
Class of '19 Enrollees Earning Cert. before/within 1 yr. of HS Graduation		100	19%	19	21%	21	20%	20	22%	22	25%	25	24%	24
Category Total				**96**		**114**		**110**		**126**		**149**		**124**
Placement (25%)														
Total Certificate-seeking Student Placements	1.00		570	570	312	312	319	319	335	335	325	325	364	364
Related Employment			545		273		288		304		276		316	
Military Service			-		-		-		-		-		-	
Continuing Education			25		39		31		31		49		48	
Additional Points for Underrepresented Student Placements	0.50		139	70	92	46	102	51	78	39	82	41	92	46
Additional Points for Placements from High Impact Programs	1.00		124	124	97	97	104	104	94	94	185	185	222	222
Certificate-seeking Student Placement Rate (includes Early Hires)		100	95%	95	87%	87	91%	91	95%	95	90%	90	90%	90
Category Total				**859**		**542**		**565**		**563**		**641**		**722**
Efficiency (20%)														
Certificate-seeking Student Graduation Rates (program lengths)														
≤ 599 Hours		50	96%	48	89%	44	87%	44	95%	48	92%	46	90	45
600 – 899 Hours		75	47%	35	58%	43	56%	42	56%	42	85%	64	35	26
≥ 900 Hours		100	57%	57	55%	55	46%	46	68%	68	76%	76	69	69
Certificate-seeking Graduates per FTE		50	2.95	147	1.81	90	1.96	98	2.37	119	2.47	123	2.31	116
Certificate-seeking Graduates			647		403		365		354		354		374	
Certificate-seeking Membership Hours			197,634		200,531		167,246		134,206		129,246		145,560	
Category Total				**287**		**233**		**230**		**276**		**309**		**256**

* Category totals may not equal the sum of their parts due to rounding error.