

# Office of Commissioner 👻

# Dashboards

# Special Initiatives

Board Attainment Goal Progress	Concurrent Enrollment	Key Student Indicators		
See Data	See Data	See Data		

# Enrollments

Headcount	County of Origin	Full-time Enrollment (FTE)
See Data	See Data	See Data
High School Feedback Report		
See Data		

Outcomes

Completions	Graduate Workforce Outcomes
See Data	See Data

# Finance & Facilities





Utah System of Higher Education The Gateway 60 South 400 West

General: 1-801-646-4784 1-801-321-7201

Salt Lake City, Utah 84101

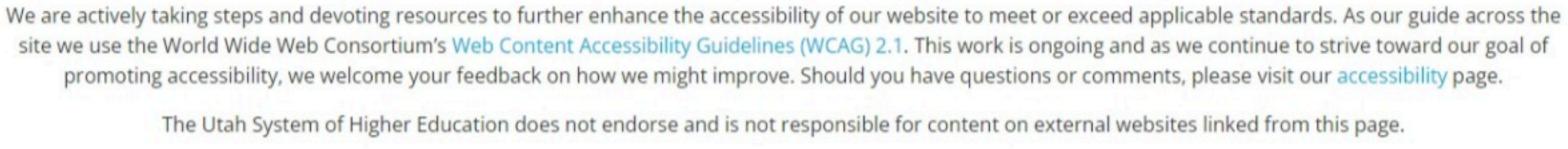
Scholarships: 1-801-646-4812

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Newsletter Signup	my529
Contact Us	UHEAA
Newsroom	
Jobs	

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# Americans with Disabilities (ADA) Statement

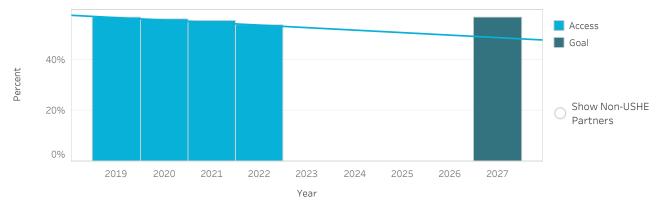


# Strategic Plan Attainment Goals

Select an institution type All Colleges/Universities Select a student cohort All Students Underrepresented Students

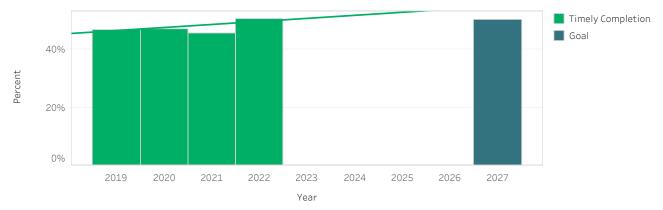
## Access

Share of Utah High School Graduates who Enroll in College within 3 Years



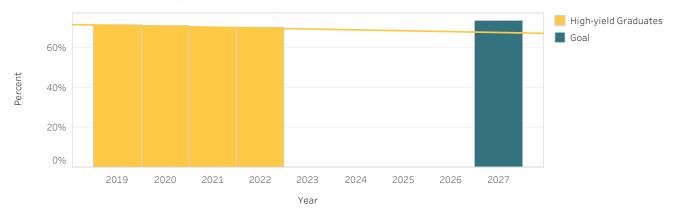
# **Timely Completion**

Share of Entering Students who Complete their Programs within 150% of Expected Time



# **High-yield Graduates**

Share of Graduates from Programs Leading to In-demand Jobs. Click <u>here</u> for more details.





#### **1. EXECUTIVE SUMMARY**

2. WHO TAKES CE?

**3. DEGREE-GRANTING INSTITUTIONS** 

**4. TECHNICAL COLLEGES** 

### What is Concurrent Enrollment (CE)?

Utah's concurrent enrollment (CE) program allows prepared high school students to earn credit toward a college certificate or degree as part of their secondary school experience. Through completion of these CE courses, students gain first-hand knowledge about admissions and registering for courses, and about the expectations of college-level instruction. CE students also save money by fulfilling general education or introductory courses in academic and technical subjects. College credit earned in high school helps students complete postsecondary programs in less time. Most CE students enrolled in college or university coursework taught in local high schools so the CE course matches their high school's bell schedule, but there are options to enroll as CE students on college or university campuses.

#### **Main Findings**

#### Who Takes CE?

o In the 2021-22 school year, 54% of degree-granting schools' concurrent enrollment students were female. Females comprised only 46% of technical college concurrent enrollment students.

o Concurrent enrollment students at both degree-granting and technical institutions are predominantly white. Technical colleges boast a greater share of Hispanic and Native American students, while degree-granting schools have a higher share of Asian students.

o 83% of concurrent enrollment students are in grades 11 and 12, though the share of participants from younger grades has significantly increased over the last five years.

#### **Degree Granting Institution Metrics**

#### Annual Activity

- o Total appropriations for Concurrent Enrollment have increased annually, reaching \$13.6 million in FY 2021.
- o Concurrent enrollment course passing rates have fluctuated between 94.6% and 95.5% over the past five years.
- o 88% of all concurrent enrollment courses in the 2021-22 school year were taught face-to-face, while interactive audio/video instruction comprised the next most popular instructional delivery method. Students' Performance
- o The average concurrent enrollment student takes more than one college class per year. In the 2021-22 school year, the average student earned 7.5 college credits.

o 76% of credits earned through concurrent enrollment fulfill general education degree requirements, with Written Communication, Quantitative Literacy, and Social Science being the three most popular GE requirements completed.

o A majority of Quantitative Literacy (QL) students enroll in Math 1050, which boasts a 94% pass rate. The next most popular QL courses are Math 1030 and Math 1040, which have similar pass rates. Benefits of Taking CE

o The total tuition saved has been increasing year by year, reaching \$77.7 million in the 2021-2022 academic year. On average, each student saved \$1,586 in tuition.

o Among students who did not take concurrent enrollment coursework, the college going rate for low income students is nine percentage points lower than for non-low income students. Among students who participated in concurrent enrollment, this gap is only three percentage points.

o Systemwide, approximately 22% of concurrent enrollment students enroll in the same college/university that awarded their concurrent enrollment credit.

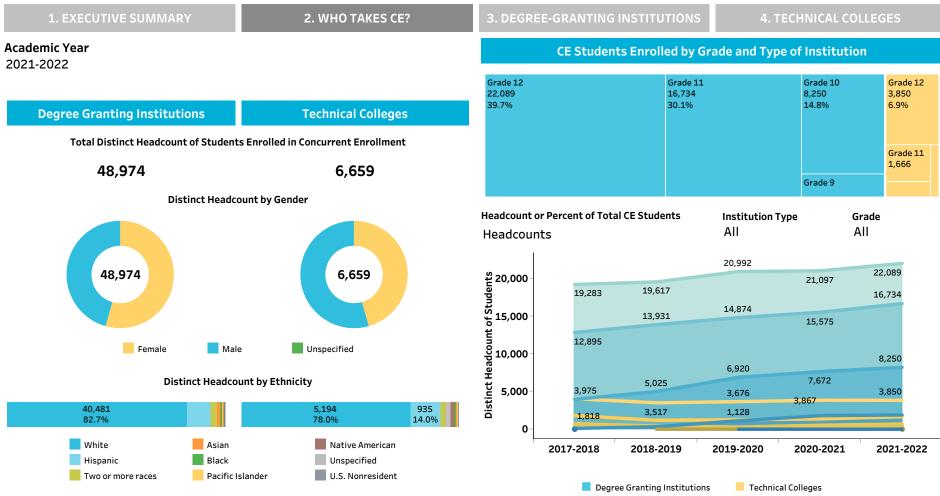
#### **Technical College Metrics**

o Approximately 20% of high school students enrolled in technical colleges earn postsecondary certificates even before graduating from high school. Approximately 30% of high school students enrolled in technical colleges will earn a certificate within one year after high school graduation.



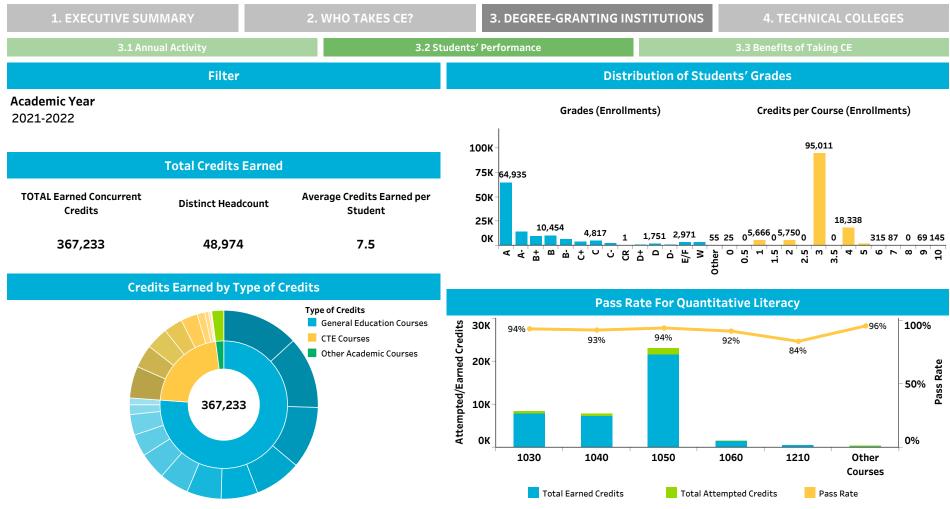
1. EXECUTIVE SUMMARY		2. WHO TAKES	CE?	3. DEGREE-GRANTING I	NSTITUTIONS	S 4. TECHNICAL COLLEGES		
3.1 Annual Activity		3.2 Students' Performance			3.3 Benefits of Taking CE			
Filters		Credit H	lours Taught by			Delivery Met	hod	
Academic Year 2017-2018		High School Teacher	University Facult	y Total				
Institution Name All	Attempted	237,693 Credit Hours	43,622 Credit Hours	<b>281,315</b> Credit Hours		268,497 credit hours		
Total Appropriation	Earned	227,459 Credit Hours	<b>41,038</b> Credit Hours	268,497 Credit Hours				
<b>\$11,934,400</b> in Fiscal Year 2018	Pass Rate	95.7%	94.1%	95.4%	Hybr	-to-Face id/Blended active Audio/Video	Technology-Enhanced Online/Internet Remote Virtual	





Note: The headcount of Technical Colleges represents only students enrolled in classes that count toward a postsecondary certificate.

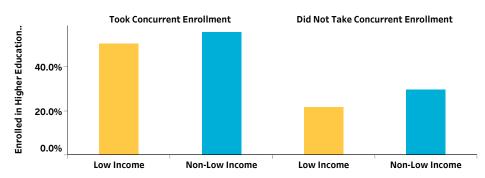






1. EXECUT	ECUTIVE SUMMARY 2. WHO TAKES CE?		IO TAKES CE?	3. DEGREE-GRANTING INSTITUTIONS		4. TECHNICAL COLLEGES								
	3.1 Annual Ac	tivity		3.2 Students'	Performar	ice				3.3 B	enefits of	Taking CE		
		Filter			St	udents	Attendin	g the Sa	me Inst	itution tl	hat Prov	vided CE	Instruct	ion:
Academic Year 2021-2022					30%-			_	ree Granti	ng Instituti	ons 28.0%			USHE
🕕 Income Type	Low Income Headcount	Total Distinct Headcount	Low Income Percent	Total Tuition Saved	- %00 Rate	14.4%	20.1%	23.5%	22.6%	22.1%		15.7%	15.6%	18.0%
Low Income	6,562	48,974	13.4%	\$77,689,294 Tuition Saved per Student	-%00 Gete 0%									
Non-Low Income	42,412	48,974	86.6%	\$1,586		SLCC	SNOW	รบบ	USU	UT	UU	UVU	wsu	USHE

### Percent of High School Graduates Enrolled in Higher Education within One Year



The percent difference between **CE Students** from low Income and non-low income families is:

The percent difference between Non-CE Students from low Income and non-low income families is:

5.2%

# 8.2%



1. EXECUTIVE SUMMARY	2. WHO TAKES CE?	3. DEGREE-GRANTING INSTITUTIONS	4. TECHNICAL COLLEGES
1	ilter	Total Tuition Saved	Tuition Saved per Student
Academic Year 2021-2022	College Name All	\$3,394,986	\$510

Heado	ount	Clock Hours	# of Graduates	Avg. Award Length	h Top 10 Awards				
6,6	59	1,641,781	1,752	307	Nursing Assistant/Aide and Patient Care Assistant/Aide		693		
					Automobile/Automotive Mechanics Technology/Technician	185			
Тес	chnical Coll	ege Secondary Stu	dent Certificate Cor	npletion Rates	Emergency Care Attendant (EMT Ambulance)	158			
%0.04 Hgte		31.1%			Phlebotomy Technician/Phlebotomist	99			
etion - %0.08	30.1%			32.6%	Pharmacy Technician/Assistant	78			
o 20.0%	20.5%	21.4%	28.7% 20	4%	Nail Technician/Specialist and Manicurist	65			
ficate			17.6%		Welding Technology/Welder	63			
- 0.006 Tech Completion - 0.007 Certificate Completion - 0.008 Completion - 0.008 Completion					Dental Assisting/Assistant	63			
ы Е 0.0%					Carpentry/Carpenter	59			
	2017	2018	2019 20	20 2021	Cosmetology/Cosmetologist, General	24			
		High School	Graduating Class			0 100 200 300 400 500 600	700		
	Certific	ate Completion Rate Prior t	to HS Graduation			Number of Awards			
	Cortific	ata Completion Data Driert	to/Within One year of HS Gr	ducation	Noto: The based of the based of the based of the second				

Certificate Completion Rate Prior to/Within One year of HS Graducation

Note: The headcount of Technical Colleges represents only students enrolled in classes that count toward a postsecondary certificate.

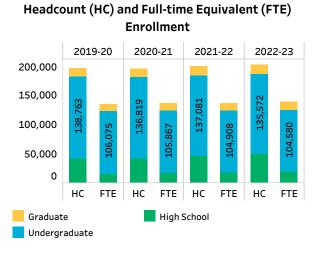


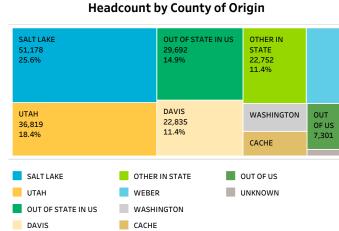
# **KEY STUDENT INDICATORS**

Filters

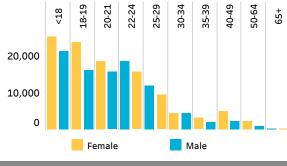
Select an Institution Type Degree Granting Institution Select an Institution Name All Select a Year 2022-23

### Student Enrollments: Fall Term

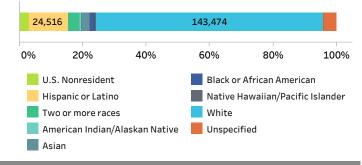




Headcount by Age/Gender

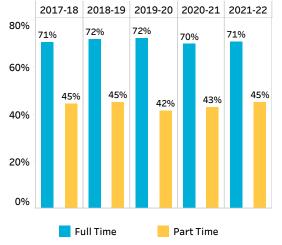


#### Headcount by Race/Ethnicity



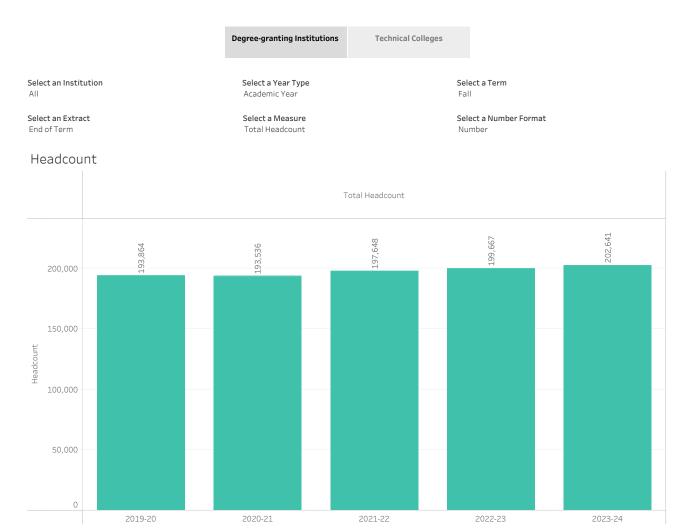
**Retention and Awards** 

Fall-to-fall Retention Rates (First-time Students Only)



Awards by Level: Full Year



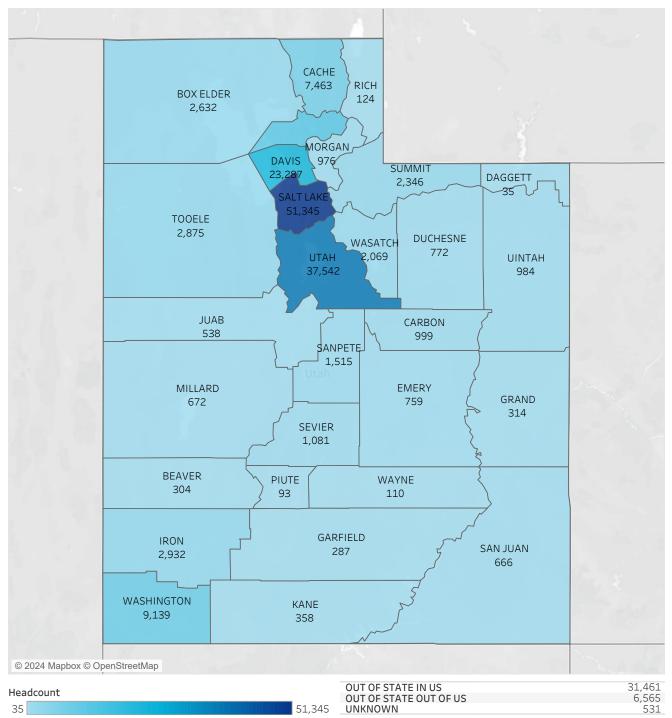


\*NOTE: 3rd Week data is unavailable for all Summer Terms



	Degree-granti	ng Institutions	Technical Colleges	
Select an Institution	<b>Select a Year Type</b>	Select a Year	<b>Select a Term</b>	Select an Extract
	Academic Year	2023-24	Fall	End of Term

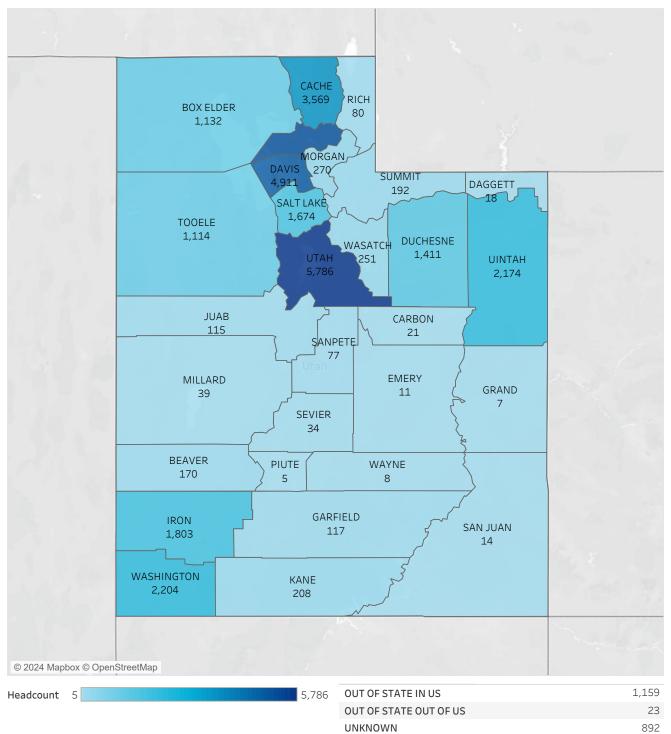
# County of Origin: Fall End of Term 2023-24



\*NOTE: 3rd Week data is unavailable for all Summer Terms

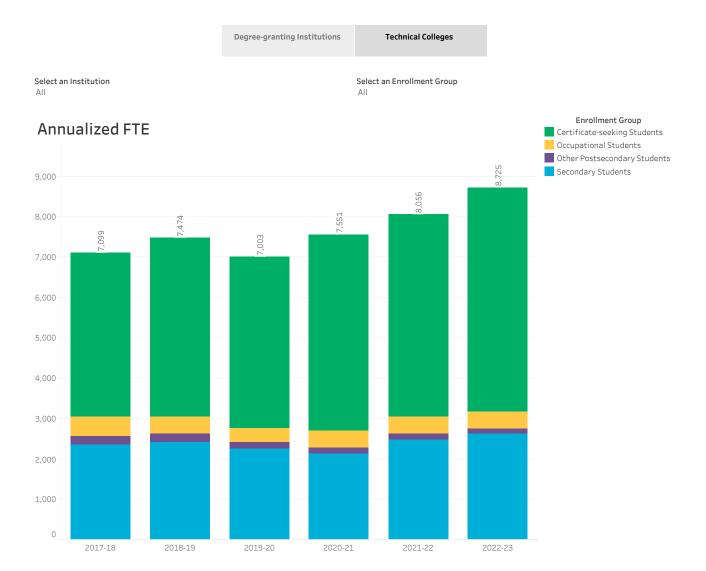
Degree-granting InstitutionsTechnical CollegesSelect an InstitutionSelect a Year<br/>2022-23Select a Number Format<br/>Number

# County of Origin: 2022-23





<sup>\*</sup>NOTE: Non-Annualized FTE is unavailable when all Terms are selected





Utah System of Higher Education (USHE) High School Feedback Report High School Graduating Class of 2020 - All Students

UTAH SYSTEM OF HIGHER EDUCATION \*NOTE: Blank values appear when N<10 Select a Report Level State

Select a Student Type All Students

tudents

Previous Credit

#### First Year Enrollments (2020-2021)

#### University of Utah 2,334 Utah State University 2,371 Weber State University 2,129 Southern Utah University 1,303 1,121 Snow College 1,470 Dixie State University Utah Valley University 2,553 2,635 Salt Lake Community College Bridgerland Technical College 242 399 Davis Technical College Ogden-Weber Technical College 286 60 Southwest Technical College Tooele Technical College 48 Uintah Basin Technical College 31 1,428 Brigham Young University 71 Westminster College 37 Ensign College 98 Other In-State Out-of-State 1,862 29,373 Status Unknown

#### Enrollment Detail

	State
Graduates	43,390
Enrolled First Year	19,824

#### Students Earning Credentials at a USHE Institution

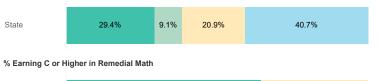
Certificates	360
Associates	677
Bachelors	N<10
USHE Enrollment	
USHE Enrollment Enrolled Fall & Spring	11,389

No Enrollment

#### **College Performance Measures for USHE Students**



College Level

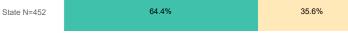




#### Students Taking English by Highest Level Attempted

Remedial





#### % Earning C or Higher in College Math

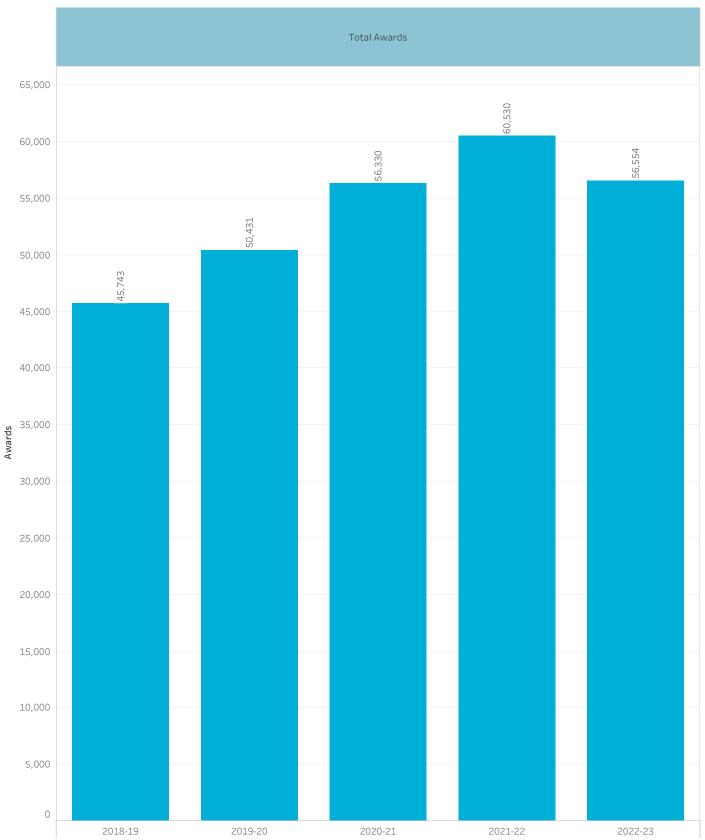


#### % Earning C or Higher in College English



Select CIP Type	Select a CIP Code	Select an Institution	Award Level	Select a Measure
CIP Family (2-digit CIP)	All	All	All	Total Awards

# Completions



#### How to use this tool

How much do college graduates earn after finishing their certificate/degree?

How much do students' ishing wages grow from before to ? after graduation? (interquartile ranges)

How much do students' wages grow from before to after graduation? (real and nominal growth) How quickly to graduates' wages grow in the years after graduation? (interquartile ranges)

How quickly to graduates' V wages grow in the years after fi graduation? g (real and nominal growth) sp

What industry fields do graduates of specific programs ent..

#### How to use this tool

The dashboards that follow allow users to examine Utah System of Higher Education (USHE) graduates' workforce outcomes. Analyses include:

- 1. Graduates' wages one year after graduation;
- 2. Graduates' wage growth from one year before to one year after graduation (expressed in interquartile ranges and real/nominal growth);
- 3. Graduates' wage growth from one year to five years after graduation (expressed in interquartile ranges and real/nominal growth);
- 4. Graduates' primary industries of employment one year after graduation; and
- 5. Graduates' unemployment insurance participation rates one year before to two years after graduation.

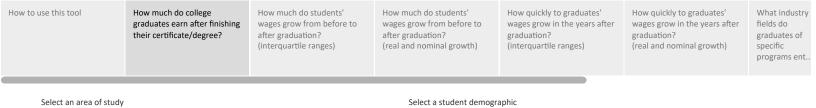
Users may navigate through the analyses by clicking on the different question boxes at the top of the dashboard.

Context filters are available in each analysis, allowing users to view workforce outcomes associated with specific area of study and award type combinations, and for all graduates or career and technical education (CTE) graduates only.

Users may also hover their cursor over analyses for more information such as wage values or the number of graduates included in the specified calculation.

(Updated September 29, 2023)



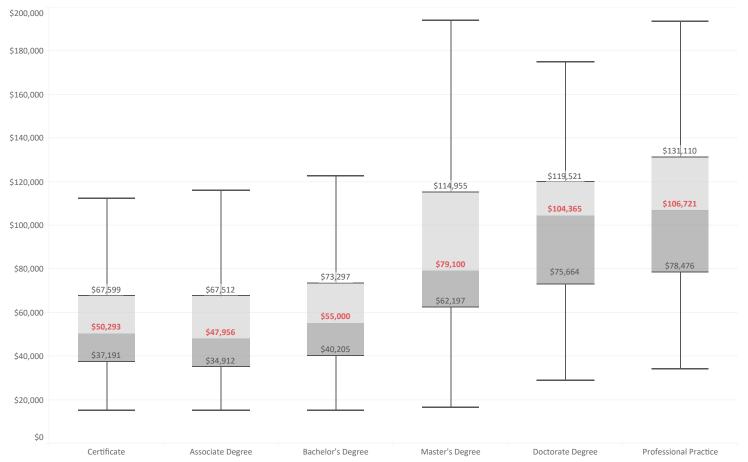


All

Select a student demographic All graduates Career & technical education (CTE) graduates

### Salaries for All 2021-22 Graduates, One Year After Graduation

\*Note: Values represent the 25th, 50th (median), and 75th percentiles observed within the specified groups.

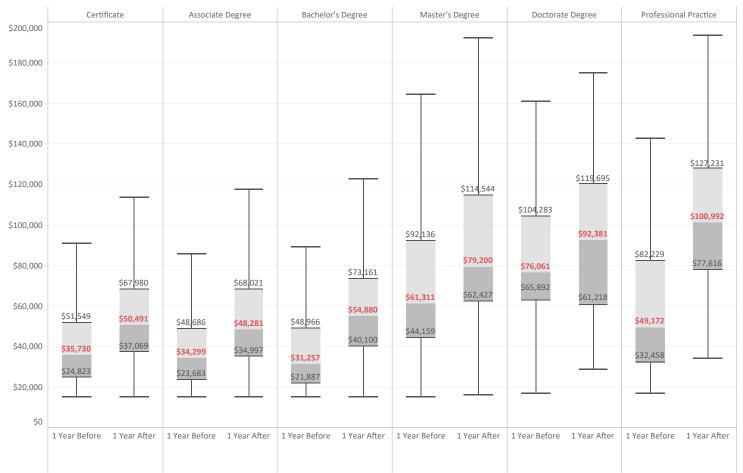


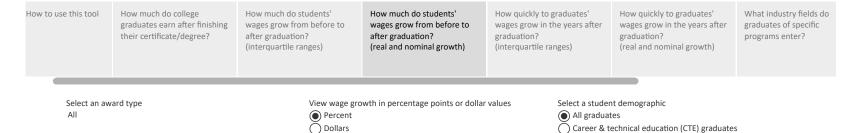
н	ow to use this tool	How much do college graduates earn after finishing their certificate/degree?	How much do students' wages grow from before to after graduation? (interquartile ranges)	How much do students' wages grow from before to after graduation? (real and nominal growth)	How quickly to graduates' wages grow in the years after graduation? (interquartile ranges)	How quickly to graduates' wages grow in the years after graduation? (real and nominal growth)	What industry fields do graduates of specific programs ent

Select an area of study All Select a student demographic All graduates Career & technical education (CTE) graduates

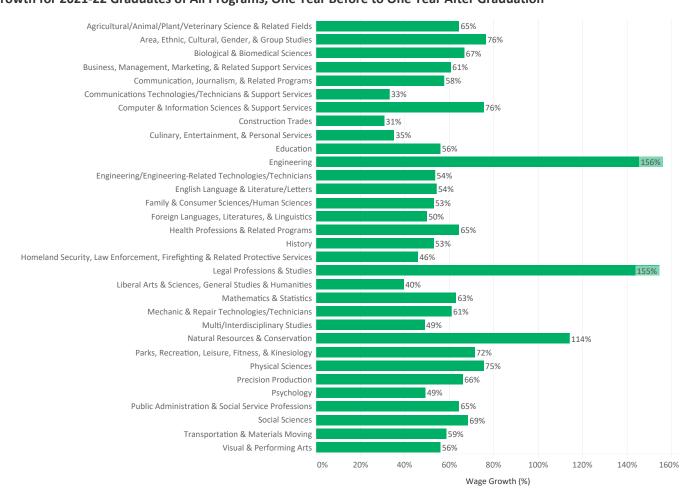
### Salaries for All 2021-22 Graduates, One Year Before and After Graduation

\*Note: Values represent the 25th, 50th (median), and 75th percentiles observed within the specified groups.





# Wage Growth for 2021-22 Graduates of All Programs, One Year Before to One Year After Graduation

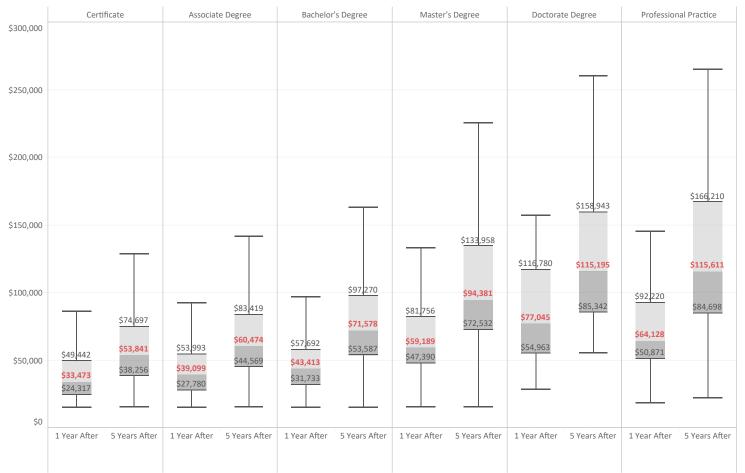


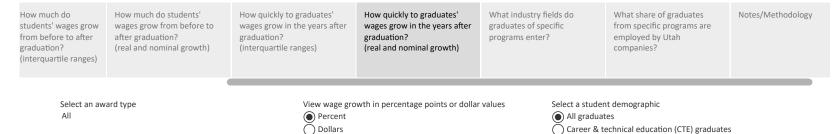
How much do students' How quickly to graduates' What industry fields do What share of graduates How much do college How much do students' How quickly to graduates' wages grow from before to wages grow in the years after from specific programs graduates earn after wages grow from before to wages grow in the years after graduates of specific are employed by Utah finishing their after graduation? after graduation? graduation? graduation? programs enter? (real and nominal growth) certificate/degree? (interquartile ranges) (interquartile ranges) (real and nominal growth) companies?

Select an area of study All Select a student demographic All graduates Career & technical education (CTE) graduates

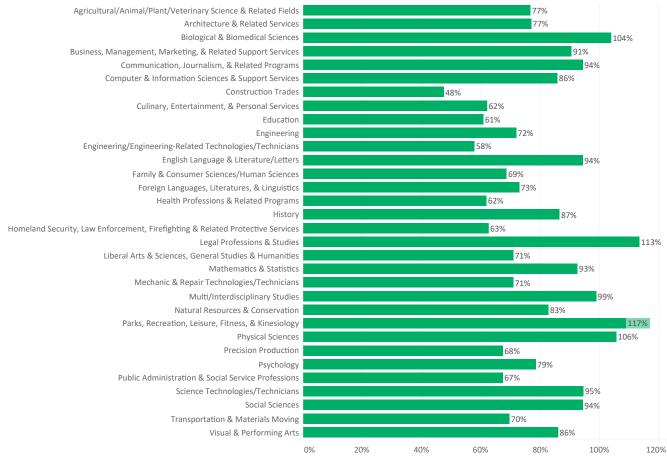
#### Salaries for All 2017-18 Graduates, One and Five Years After Graduation

\*Note: Values represent the 25th, 50th (median), and 75th percentiles observed within the specified groups.

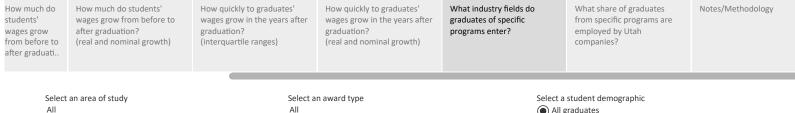




### Wage Growth for 2017-18 Graduates of All Programs, One to Five Years After Graduation



<sup>5-</sup>year Wage Growth (%)



All graduates Career & technical education (CTE) graduates

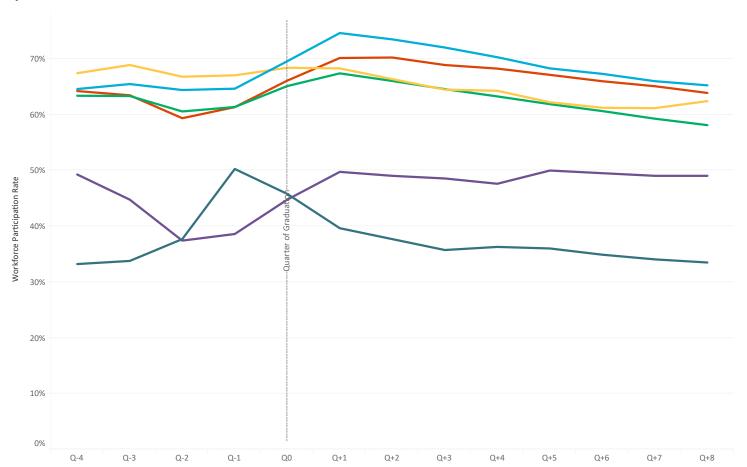
### 2021-22 Graduates' Industries of Employment, One Year After Graduation

\*Hover over individual boxes for greater detail Area of Study: None Award Level: None

Professional, Scientific, & Technical Services Retail Trade	-			Professional, Scientific, & Technical Serv Retail Trade	ices			Educational Services	Retail Trade Other Services (except		
		Health Care & Social		Information		Finance Insuran			Health Care &		 _
Administrative & Support & Waste Management & Remediation Services				Retail Trade	Healt Care a			Retail Trade			
Finance & Insurance	Accommoda & Food Servi		e &								
Health Care & Social Assistance	Administra	ative Retai	l Trade	Educational Services						_	
	& Support Waste Managem & Remedia Services	& ent	i ilaue	Educational Services				Health Care &			
				Retail Trade							
Educational Services	Public Administra	ation			Retail 1	Frade	Health Care & Social	Retail Trade			
				Educational Services							



# Percent of 2020-21 Graduates with Utah Unemployment Insurance Wage Records, Four Quarters Before to Eight Quarters After Graduation



 How much do
 How much do students'

 students'
 wages grow from before to

 wages grow
 after graduation?

 from before to
 (real and nominal growth)

 after graduati..
 after graduati.

How quickly to graduates' o wages grow in the years after graduation? (interquartile ranges)

How quickly to graduates' wages grow in the years after graduation? (real and nominal growth)

What industry fields do graduates of specific programs enter? What share of graduates from specific programs are employed by Utah companies? Notes/Methodology

#### Analysis Notes/Methodology

#### Data Sources

1. Graduations data. Graduations data are sourced from annual data submissions received by the Office of the Commissioner of the Utah System of Higher Education from Utah's sixteen public colleges and universities. Data elements analyzed include graduates' college/university attended, date of graduation, and the specific award received. Award data include the Classification of Instructional Program (CIP) code associated with the credential, and the Integrated Postsecondary Educational Data System (IPEDS) award level (e.g., associate degree, bachelor's degree, etc.).

2. Wage data. Wage data are sourced from the Utah Department of Workforce Services' (DWS) unemployment insurance (UI) data system. Data elements analyzed include USHE graduates' wages in specified calendar quarters, and the North American Industry Classification System (NAICS) code associated with graduates' employer(s).

Because DWS' UI wage records do not include an individual's number of hours worked within a specified quarter, researchers cannot distinbuish between full- and part-time employees when aggregating graduates' annual wages. To account for this, individuals whose total annual wages sum to less than \$15,080 (the minimum earnings expected of someone working for 2,080 hours per year at the federal minimum wage of \$7.25/hour) are excluded from all analyses.

UI wage records do not include wages paid by federal or certain exempt employers. Graduates who leave Utah and are employed elsewhere also do not appear in DWS' UI wage system.

#### Methodology

\*In all analyses, cell sizes of fewer than ten graduates are suppressed to protect the confidentiality of students' wage information. If users' desired 2-digit CIP family/IPEDS award level combinations are absent, the specified programs are suppressed for insifficient n-sizes.

1. Salaries for 2020-21 graduates, one year after graduation. Graduates' aggregate wages are calculated based on only those individuals with wage records from each of the four quarters (Q+1 through Q+4) immediately following the student's quarter of graduation (Q0). If a graduate has wage records for three or fewer quarters, he/she is excluded from the analysis. Graduates earning below \$15,080 per annum are excluded.

Also excluded are graduates who are enrolled at a USHE institution at any time during the four quarters following graduation, as their wages may have been depressed due to their ongoing studies. Lastly, graduates are excluded from the analysis if they received a subsequent award from a USHE institution prior to the end of the 4th quarter after graduation, as the graduates' wages may have been consequent to the subsequent award rather than the credential in question. For example, a graduate from a certificate program who earns an associate degree six months later is excluded from the analysis, as the student's earned wages in quarters Q43 and Q+4 may be consequent to the associate degree rather than the certificate, the subject of the analysis.

2. Salaries and wage growth for 2020-21 graduates, one year before and after graduation. Graduates are included in the analysis if they have wage records in all four quarters prior to (Q-4 through Q-1) and all four quarters immediately following (Q+1 through Q+4) the student's quarter of graduation (Q0). Graduates earning below \$15,080 per annum are excluded.

Graduates are excluded from the analysis if they are found enrolled at a USHE institution during the four quarters immediately following the specified graduation (potentially depressing wage growth due to ongoing education), or if they received a subsequent award before the end of the 4th quarter after graduating with the credential in question (potentially inflating wage growth associated with the credential in question).

3. Salaries and wage growth for 2016-17 graduates, one and five years after graduation. Graduates are included in the analysis if they have wage records in all four quarters immediately following (Q+1 through Q+2) the student's quarter of graduation. Graduates earning below \$15,080 per annum are excluded.

Graduates are excluded from the analysis if they are found enrolled at a USHE institution during the four quarters immediately following the specified graduation (potentially inflating five-year wage growth due to depressed wages in the 1st year after graduation), or in the four quarters of the fifth year after graduation (potentially depressing wage growth due to lower wages in the 5th year after graduation). Graduates are also excluded if they received a subsequent award before the end of the 5th year after graduating with the specified credential (as wage growth may be consequent to the subsequent award rather than the award in question).

4. 2020-21 Graduates' Industries of Employment, One Year After Graduation. Herein researchers sum graduates' wages in the four quarters immediately following (Q+1 through Q+4) the student's quarter of graduation (Q0), partitioned by the 2-digit NAICS code family(ies) associated with graduates' employer(s). We then identify the NAICS family (i.e., industry sector) paying graduates the most money in the year after graduation. Hence, graduates are counted only once in their highest-paying industry sector, regardless of the number of different employers or industry sectors worked in the first year after graduation.

Graduates are excluded if they are enrolled at a USHE institution during the four quarters immediately following graduation, as they may elect to work in temporary jobs unrelated to their studies until they are fully finished with schoolwork. Students are also excluded if they received a subsequent award before the end of the 4th quarter after graduating with the credential in question, as the subsequent award may also influence graduates' selected industry sectors more than the award in question.

Institution	Line Item	Program	Function	Account
All	All	All	All	All

# Expenditures by Year

