



# Higher Education Appropriations Committee

January 26, 2022

President Paul Hacking



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**Wasatch Front Consortium -  
Salt Lake/Tooele  
Applied Technology College**

**1992 - 2009**

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**Tooele Applied  
Technology  
College**

**2009 - 2013**

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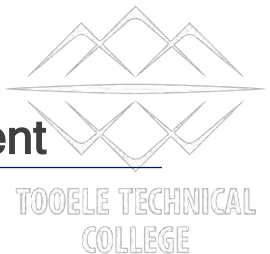


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**Tooele  
Technical  
College**

**2013 - present**

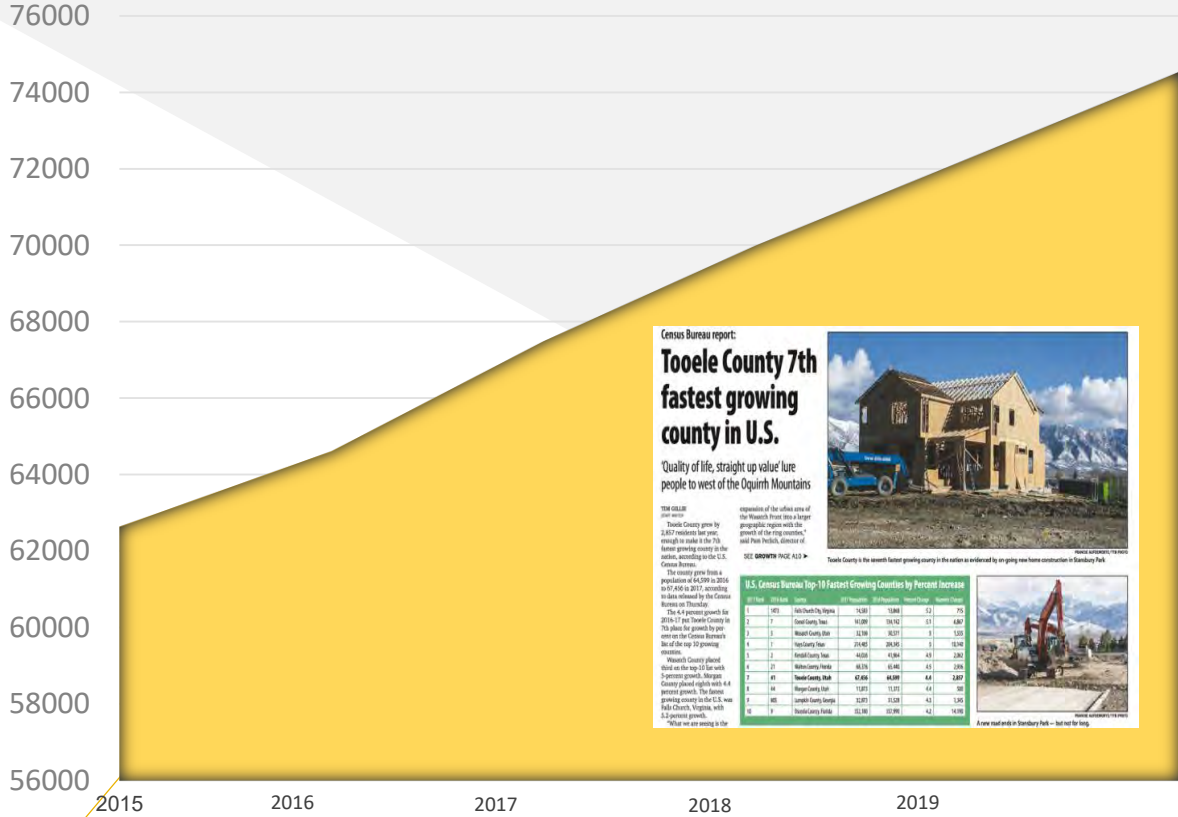
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# The Future of Tooele County is Now

- New **Mid-Valley Highway**
- Economic activity
  - New businesses, Inland Port, Prison, Depot, and much much more
- Tooele HSs - over 130% capacity
- 67% of Working age Adult work outside of Tooele County
- Oct. 2019 – 2021 **15.5% job growth**

TOOELE COUNTY POPULATION GROWTH



**Census Bureau report:**  
**Tooele County 7th fastest growing county in U.S.**  
 'Quality of life, straight up value' lure people to west of the Ogkqh Mountains

**TOOELE COUNTY**  
 The county grew from a population of 62,500 in 2014 to 67,400 in 2017, according to data released by the Census Bureau on Thursday.

The 4 fastest growing counties in 2017-18 are Tooele County (5th), Utah County (6th), and Garfield County (7th) based on the Census Bureau's list of the top 10 fastest growing counties in the nation, according to the U.S. Census Bureau.

**U.S. Census Bureau Top-10 Fastest Growing Counties by Percent Increase**

Rank	County	Population	Percent Increase
1	Wichita County, Okla.	14,581	108%
2	Good County, Tenn.	10,200	104%
3	Wood County, Ohio	12,100	102%
4	Rocky Hill, Conn.	2,145	100%
5	Tooele County, Utah	67,400	8%
6	Utah County, Utah	67,400	8%
7	Garfield County, Utah	11,071	11%
8	Utah County, Utah	67,400	8%
9	Utah County, Utah	67,400	8%
10	Utah County, Utah	67,400	8%

**TOOELE COUNTY**  
 Tooele County is the seventh fastest growing county in the nation as evidenced by on-going new home construction in Sandberg Park.

**TOOELE COUNTY**  
 A new road in Sandberg Park - but not for long.



# Tooele Tech Programs



## Business and Technology:

- Business Technology
- Cybersecurity Pro
- IT and Security Tech.
- Software Development

## Manufacturing Technologies:

- Composites I, II
- Industrial Maintenance & Automation
- Welding Tech I
- Welding Tech II



## Construction:

- Electrical Apprenticeship

## Service Industries:

- Barbering
- Cosmetology/Barbering
- Nail Technician
- Nail Technician Instructor



## Healthcare:

- Clinical Medical Assistant
- Phlebotomy Technician

## Public Safety:

- Police Academy

## Nursing:

- Certified Nursing Assistant (CNA)
- Practical Nursing (PN)

## Transportation Technologies:

- Heavy Duty Diesel Technician
- Commercial Driver's License (CDL)





# Managing COVID & The FY 2020 Budget Reductions

## Overview

- Open and teaching face-to-face since May 2020
- Managing COVID is a balancing act
- Coordination with Tooele County School District
- Impact of COVID on Entry Level Students
- Financial Resources

## Financial Resources

- Federal HEERF Funds
  - Pragmatic, IT and Sanitation Equipment
  - Student Stipends
  - Learn and Work in Utah
  - State Reengagement Scholarship
- Efficiencies
  - Ongoing Shortfall – Eliminated 2.5 FTE





## COVID cont.

### Facility Use

- Safety Protocols
- COVID Testing until November 20 through May 21
- Vaccination Clinics
- Grateful for our Team and Support

### Faculty Needs and Curriculum Delivery


- In-person Instruction is Essential to who we are as Tech Colleges
- Instruction has been traditional for the most part
- 99% of students report feeling safe attending class during the pandemic
  - 77% feel that the COVID protocols are being followed and that their classroom is a safe learning environment

# Participation and Enrollment

Headcount by Ethnicity	
American Indian or Alaska Native	10
Asian	5
Black or African American	13
Hispanic/Latino	214
Native Hawaiian or Other Pacific Islander	14
White	840
Two or More Races	20
Unspecified	16
Non-resident Alien	0

Up **61** Hispanic Students over last year! Serving 7% More Individuals of Hispanic Descent than the County's Percentage



STUDENT DEMOGRAPHICS* FY21 July 1, 2020 - June 30, 2021																					
		Black or African American		American Indian or Alaskan Native		Asian		Native Hawaiian or Pacific		Hispanic/Latino		White		Two or more races		Race/ethnicity unknown		TOTAL		TOTAL ALL STUDENT	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
																					
<b>ETHNICITY /GENDER</b>																					
<b>Male / Female</b>		7	6	4	6	3	2	10	4	121	93	490	350	9	11	12	4	656	476	1132	
Percentage of Total		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	57.95%	42.05%		
<b>All Genders</b>		13		10		5		14		214		840		20		16		1132			
<b>Tooele Tech Percentages</b>		1.1%		0.9%		0.4%		1.2%		18.9%		74.2%		1.8%		1.4%		#DIV/0!		42%	
<b>Tooele County Percentages**</b>		0.9%		1.3%		0.8%		0.7%		12.9%		82.5%		2.2%		N/A		51%		49%	
<b>Over/Under Tooele County Population</b>		0.2%		-0.4%		-0.4%		0.5%		6.0%		-8.3%		-0.4%		N/A					

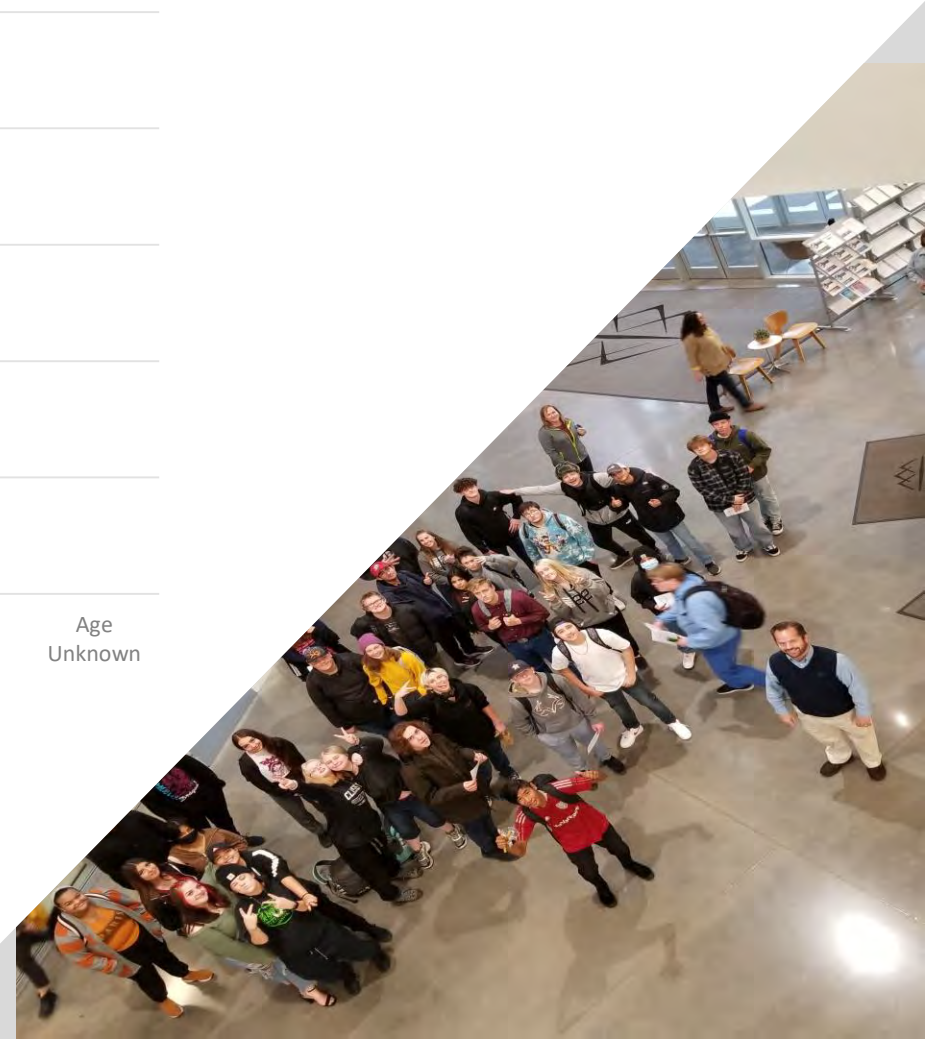
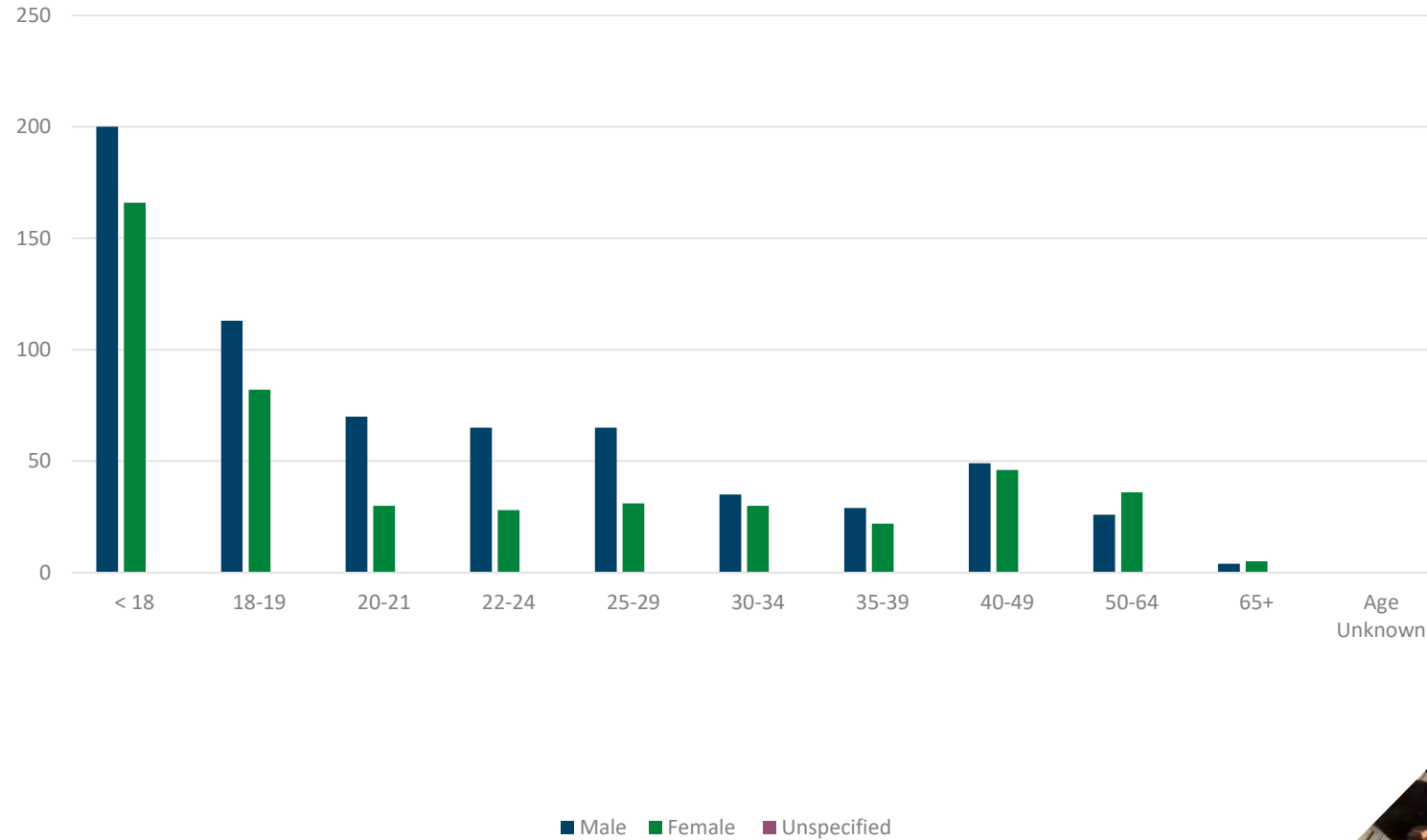


\*Student Demographicis data compiled from most recent IPEDS report: FY2021

\*\*US Census Bureau Population Estimates July 1, 2021

# Participation and Enrollment

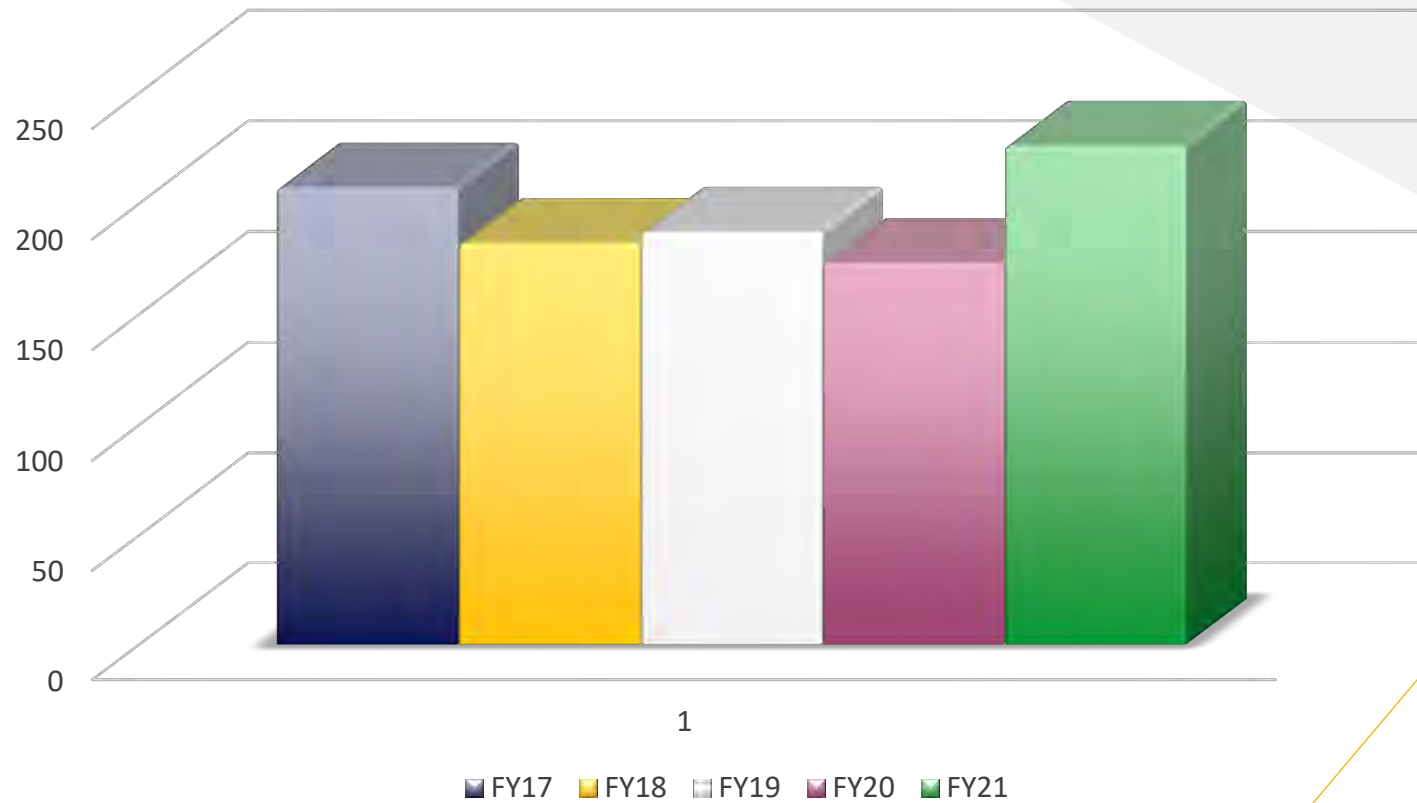
FY2021: Headcount by Age/Gender





# Completion

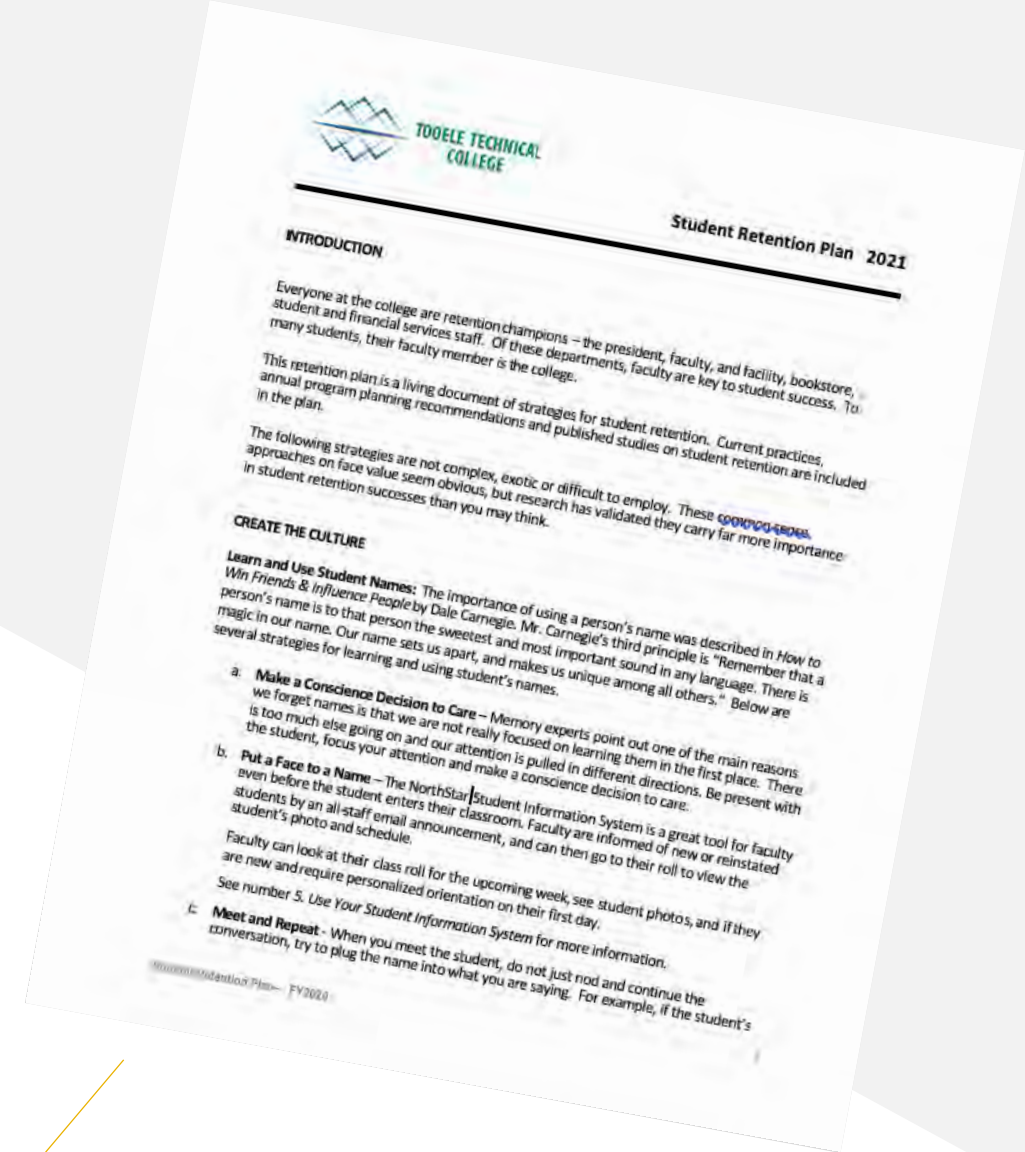
## 5-yr Graduation Rates



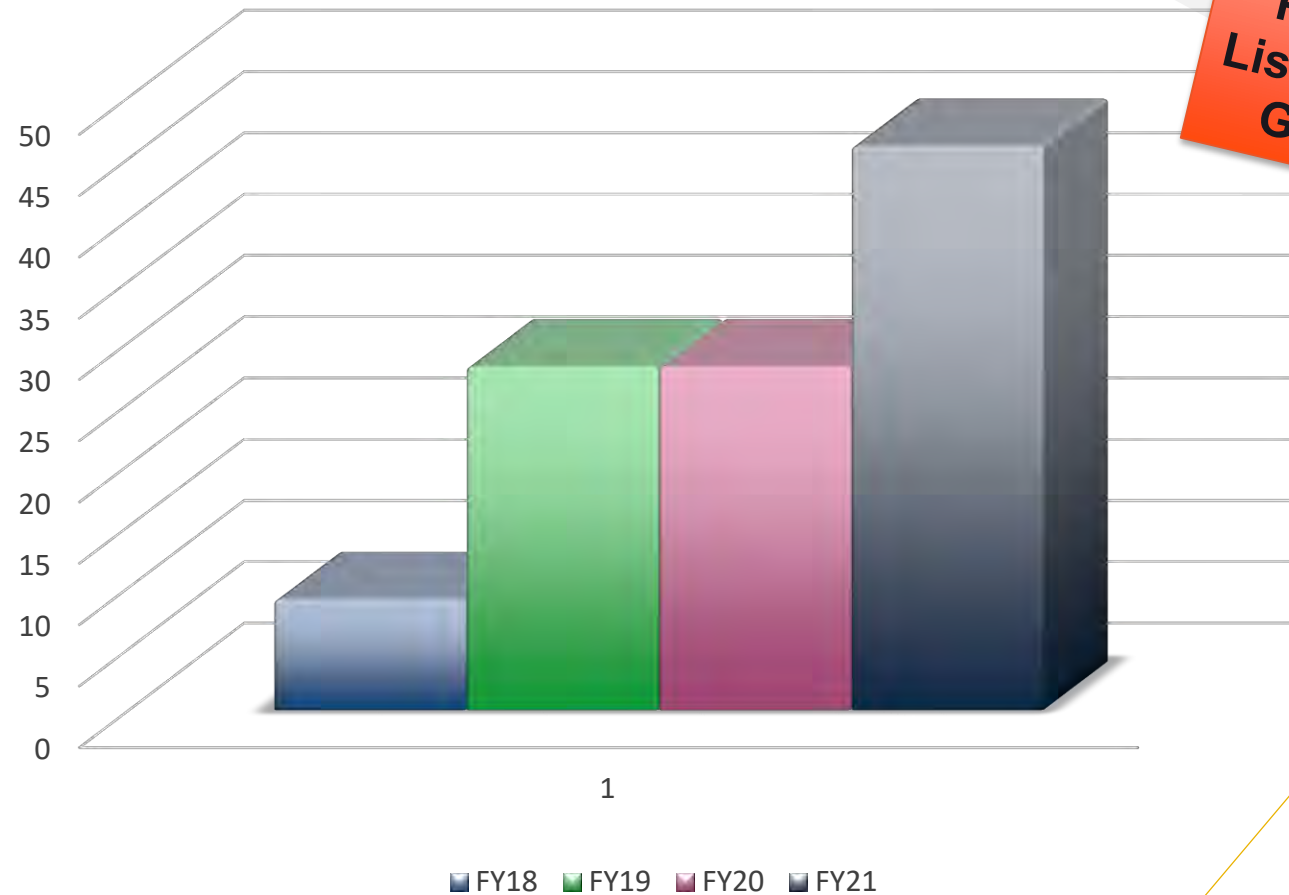
# Retention and Completion Strategies

## Student Retention Plan and Strategies to increase Graduation

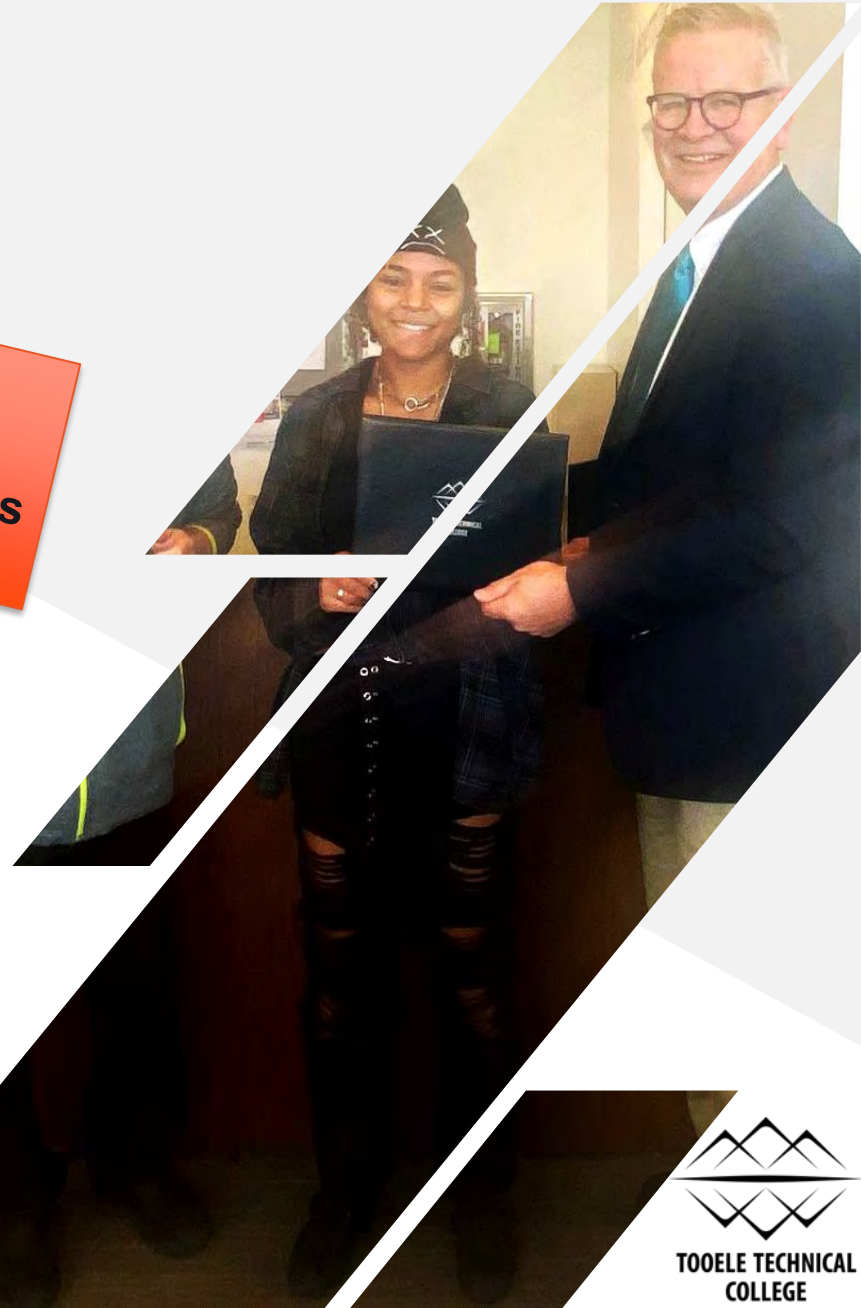
- Create the Culture
  - Make a conscious effort to care and get to know each student
- Create a Positive Environment
  - The cohort of one
  - Adapting teaching strategies
- Data driven utilizing the Student Information System
  - Course-based scheduling
- Celebrate Student Success
  - Student recognition programs
- Understand the outside Issues that Students Face
  - Providing resources (Plan, Jed Campus, Mental Health Training...)



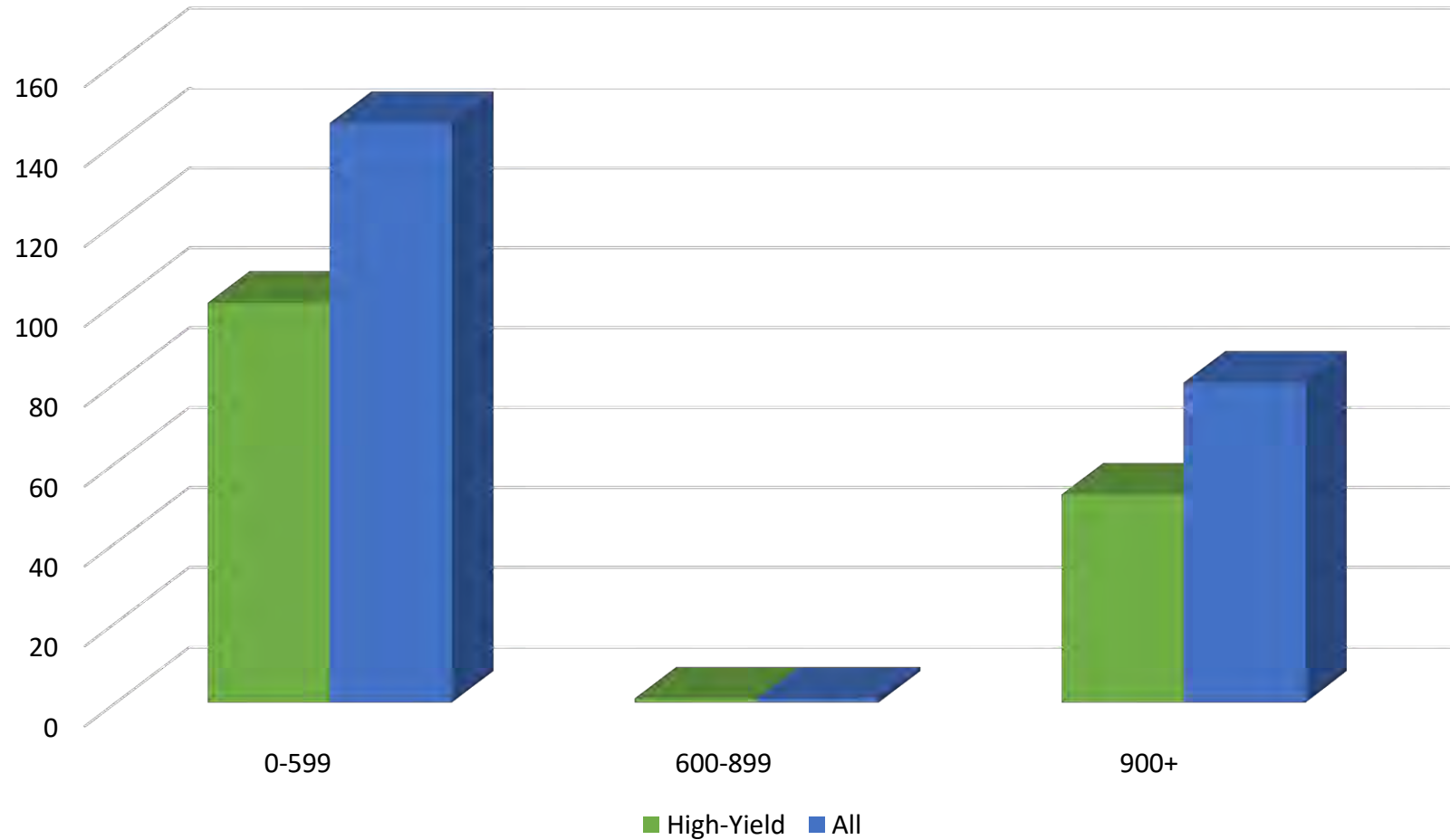
# Recognizing Student Success: President's List



**93% of the  
President's  
List Recipients  
Graduated**



# Certificate Awarded by Program Length



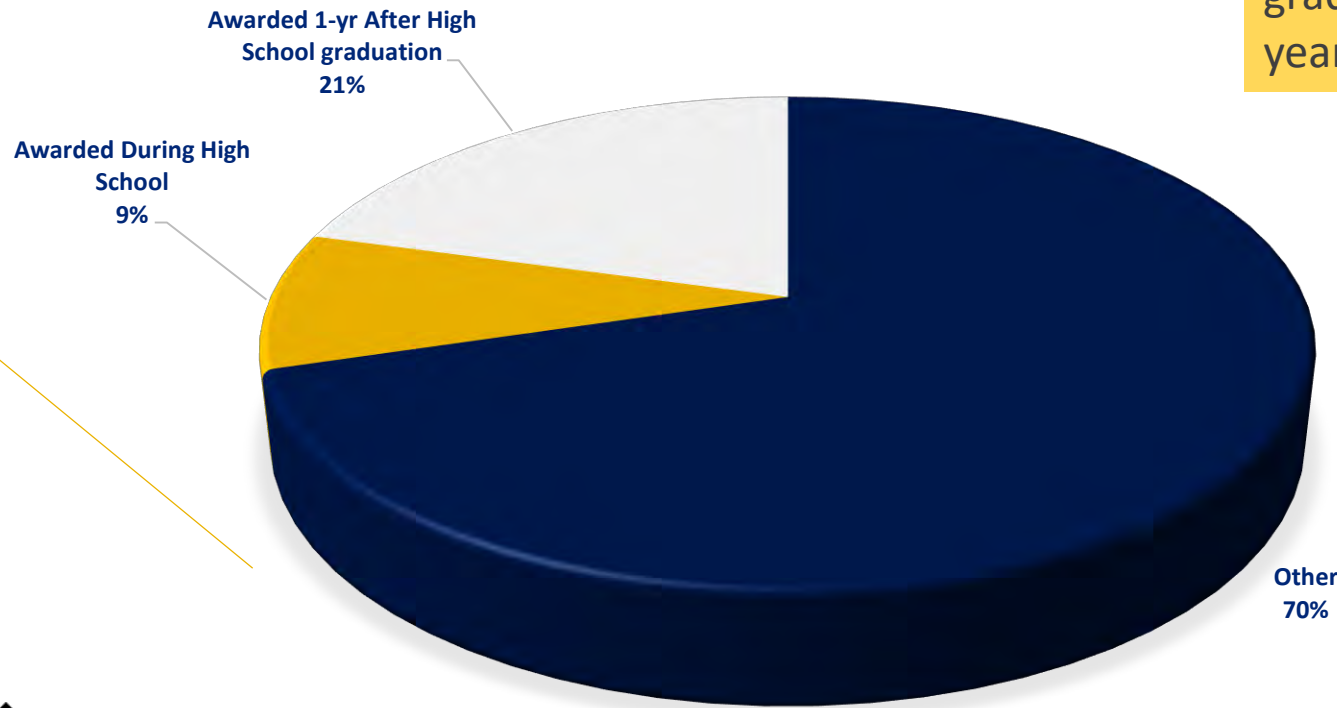
# Student Performance

- No specific demographic is succeeding or struggling
- Concern is for economically disadvantaged students moving forward
- Retention Plan is there to help all students
- New Counseling Services to address Non-academic Barriers
  - Ongoing Collaboration with HS Counselors students to target and assist struggling HS students
  - Working with Access Advisors



# Secondary Student Certificate Attainment Within One Year of Graduation

30% of HS Students in FY21 earned their certificate by graduation or within one year



7% increase in this metric



# K-16 Alliance



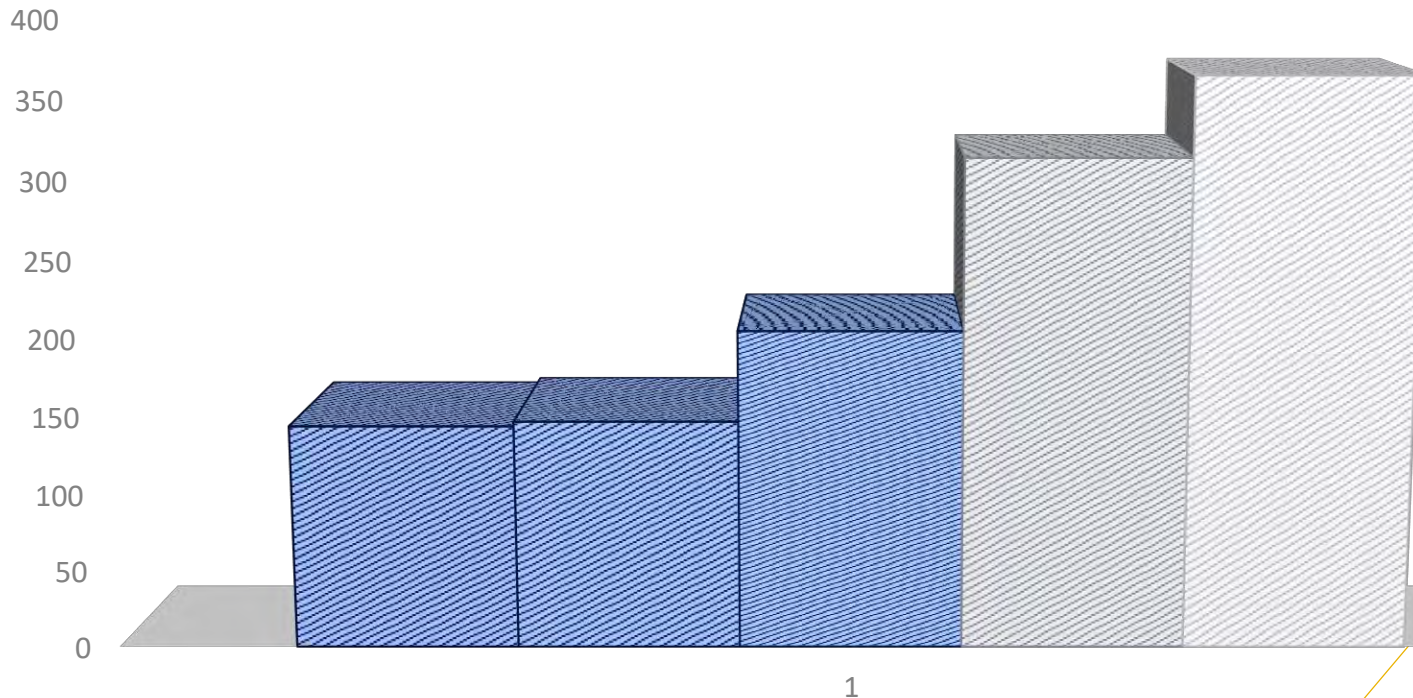
**TOOELE TECHNICAL  
COLLEGE**

**UtahState**University  
TOOELE

# Program Growth Membership

## SECONDARY MEMBERSHIP HOUR GROWTH

■ FY17 ■ FY18 ■ FY19 ■ FY20 ■ FY21





# Student Success Stories



# Secondary Student Alignment

## Successes

- High School Counselors Collaboration
- Governor's Aerospace and Diesel Tech Pathways
- Medical Assisting Doubled
- Access Advisors Lunch and Learns
- Included in HS College Application Weeks
- Secondary CTE teachers part of our OAC meetings
- We have access to School District's SIS
- Wendover Outreach (23 Students)
- 2 Wendover HS Students Drive to Tooele for the Industrial Maintenance and Automation Program





“Your Tooele Technical College [900+ hr.] certificate is worth 30 credit hours at USU – that’s halfway toward an Associate of Applied Science (AAS) in General Technology.”

<https://stackable.usu.edu/tooele-tech/>

**TTech 900+ Hr. Certificate Programs:**

- Business Technology
- Cybersecurity
- Software Development
- Clinical Medical Assistant
- Industrial Maintenance and Automation Technician
- Welding Technician II
- Barbering
- Cosmetology/Barbering
- Diesel Technician
- Heavy Duty Diesel Technician



**USU A.A.S in General Technology with an emphasis in:**

- Allied Health Systems
- Design & Creative Arts
- General Business
- Technology Systems



**USU B.S. in Technology Systems with an emphasis in:**

- Information and Computer Technology
- Product Development
- Robotics, Automation, and Controls
- Technical Management

**Satellite Police Academy:**

(TTech) Course by (USU) Course articulation towards an A.S. in Criminal Justice

# 126 Business Partners (220 members)



# Workforce Alignment

## Areas of Emphasis:

- Manufacturing
- Transportation
- Distribution Centers
- Health Care
- Business and IT

## Industry Visits and Classroom Presentations

## Governor's Pathway Programs

- Utah Diesel Technician Pathway (UDTP)
- Utah Aerospace Pathway (UAP)

## Challenges:

- Majority of population work outside of Tooele
- Not Satisfying Industry Need
- Software Development Employers want two years of Experience
- As we expand our Building, we will add:
  - Automotive
  - Machining
  - Surge Tech
  - EMT
  - Robotics

Placement History		
	Grad Placement	Overall Placement
FY2017		
FY2018	96%	97%
FY2019	99%	97%
FY2020	98%	99%
FY2021	88%	90%
	88%	95%

# Successes and Challenges

Enrollment Numbers



Our expansion will more than **DOUBLE** our student capacity!

80% increase in last 4 years

## Capacity Dilemma

Membership Hours



Year-to-date UP an additional 17%

- Growth
- Filling the Pipeline with the RIGHT Students
- Need for Additional Programs
- Supporting Students when Federal \$\$\$ is gone
- Employee Attraction and Retention
- How can you help?
  - Learning our Story
  - Helping to Change the Script about Technical Education
  - Access to Mental Health Resources
  - Resources for Facilities, Programs and Student Services

PARKING COUNTS			
LOT	EXISTING	PROPOSED	
107A-15-1-200	97	114	
207A-15-1-200	204	221	
165	174	191	
165	174	191	
<b>TOTAL</b>	<b>549</b>	<b>627</b>	<b>78</b>



A1 Proposed Architectural Site Plan  
1 of 42 sheets



100 WEST ARDEN AVENUE  
SALT LAKE CITY, UT 84119  
801.437.4177

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project:  
**Tooele Tech  
Expansion**

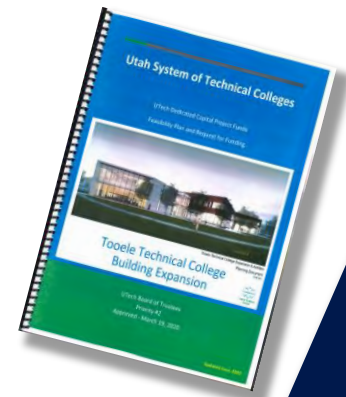
85 South Tooele Blvd  
Tooele UT 84074

DATE: 05/20/2020  
revisions:

UW:  
**Proposed  
Architectural  
Site Plan**

sheet:  
**\*AS101**

# BUILDING EXPANSION



# Strategic Initiatives are Bringing Success

## Student Success Survey Results

- In the last year **93%** of students are likely or very likely to recommend Tooele Tech
- **99%** students would recommend their instructor to others and the same amount say they learned new information by attending Tooele Tech.
- **90%** of our students feel qualified to enter the job market when they finish at Tooele Tech
- **99%** of students report feeling safe attending class during the pandemic (77% feel that COVID protocols are being followed and that their classroom is a safe learning environment.)





## **Amy Rasmuson: A Student's Perspective**



**Thank you for the part  
you play in helping us  
elevate the lives of our  
students and businesses.**