



METHODSTUDIO

Tooele Technical College Expansion Project

Tooele County's Future Is Here!



TOOELE TECHNICAL
COLLEGE

methodstudio



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

1992 - 2009



**Tooele Applied
Technology
College**

2009 - 2013



**Tooele
Technical
College**

2013 - Present

Access and Capacity

- New **Mid-Valley Highway**
- Economic activity
 - New businesses, Inland Port, Prison, Depot, and much much more
- Tooele HSs - over 130% capacity
- Solving immediate needs & room to grow
- **Expansion Project will more than double potential** student access and capacity
- Oct. 2019 – 2021 **15.5% job growth**

TOOELE COUNTY POPULATION GROWTH





Equity, Diversity and Inclusion

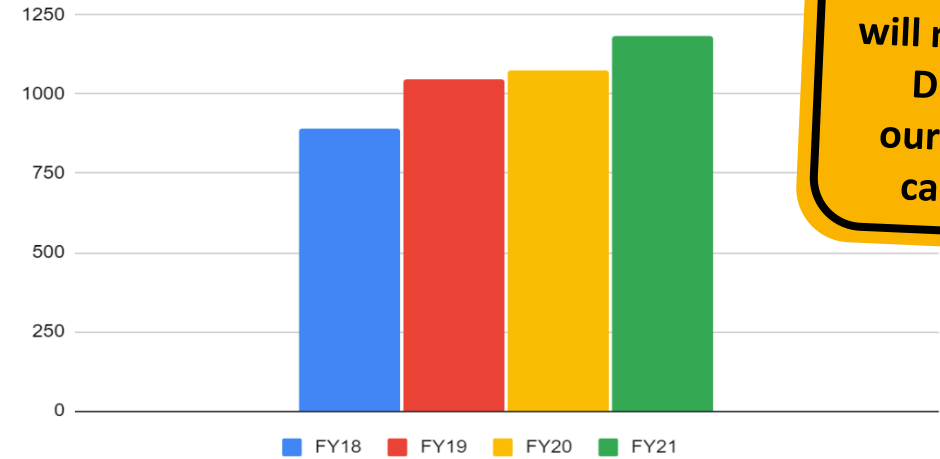
- **Equity, Diversity and Inclusion**
 - Increased access to economically disadvantaged students
 - Increased access for all marginalized communities in our region
 - Opportunities for solving immediate needs and growth for several years
 - Expansion will double potential capacity in the affected program areas.
- **Tooele Tech Registration Framework:**
 - Flexible and student-focused, tailored to meet student's needs
 - Flexible schedules help economically disadvantaged and traditionally marginalized students

Snapshot of programs affected by expansion...

Instructional Program Areas	Program Capacity
Business Technology	STOP
CDL	STOP
Composites	STOP
Cosmetology/ Barbering	STOP
Cybersecurity	STOP
Diesel Technician	!
Industrial Maintenance	!
Medical Assistant	STOP
Practical Nursing	!
Welding	STOP

 = At Capacity
  = Near Capacity

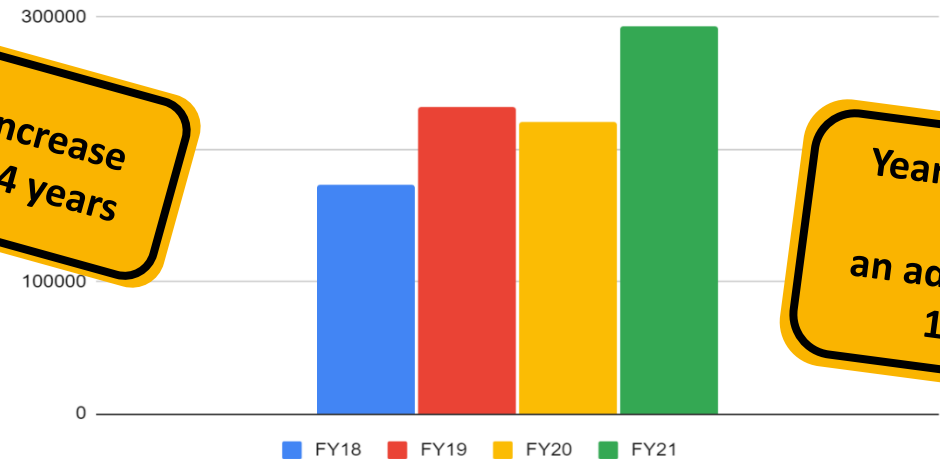
Enrollment Numbers



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

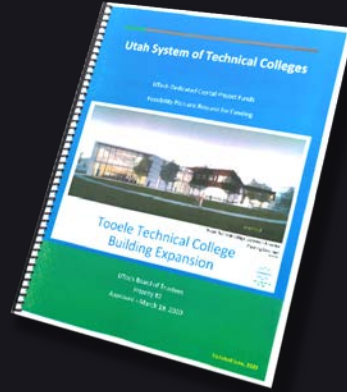
Capacity Dilemma

Membership Hours



80% increase in last 4 years

Year-to-date UP an additional 17%



Method Studios with DFCM

- ❑ - Feasibility study
- ❑ - Program planning document

APR
2019

OCT
2019

DEC
2019

JAN
2020

FEB
2020

MAR
2020

JUN 2020 And....

First draft of study completed

President met with board leadership and college presidents to explain the need for expansion

Presidents approve Tooele Tech and MTECH to move forward with projects

UTECH board approved project

- ❑ -MTECH Provo courts building remodel
- ❑ - Tooele Tech expansion project

UTECH passed board resolution for ongoing board members to encourage new board not to build more buildings until these are built

Affordability

Estimated Construction Costs in FY2023 \$s	Cost/SF
Tooele Technical College Building Expansion	\$314
Green Built Building in Utah without any existing infrastructure	\$434
*Source - DFCM	

Total Project Costs - **\$24,749,039**

This Expansion Project is cost-effective because:

- Utilizes Existing Utility Infrastructure
- Adds Only New Instructional Space and Offices

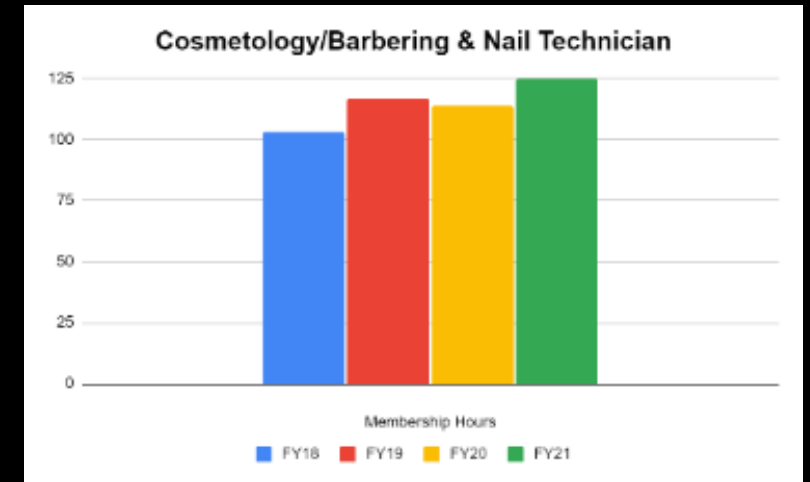
Workforce Development

- High-wage/High-demand or Significant Industry Importance
- Training for Jobs in Tooele Valley and Along the Wasatch Front
- Governor's Office of Economic Opportunity Tech Pathways

Job Demand by Program Area in the next Ten (10) Years					
Program Area	Stars	Current Openings 7/20/21	Avg. Annual Openings	Total Annual Openings in 10 yrs	Expected Growth Rate
Automotive Tech	★★★★	159	91	170	2.48%
CDL	★★★★	435	392	500	3.45%
‡Composite Techs. GOED Pathway		26	9	10	1.87%
‡Diesel Techs.	★★★★	82	64	80	3.67%
Industrial Maint.	★★★★★	44	68	90	3.95%
Machinist	★★★★	21	46	80	3.16%
Medical Assistants	★★★	198	124	160	2.63%
*Nursing	★★★★★	656	430	650	3.27%
Surgical Tech	★★★	55	25	30	3.72%
POST	★★★★	45	34	90	1.80%
Welding/Fabricators	★★★★	25	57	110	2.46%
Totals:		1,746	1,340	1,970	

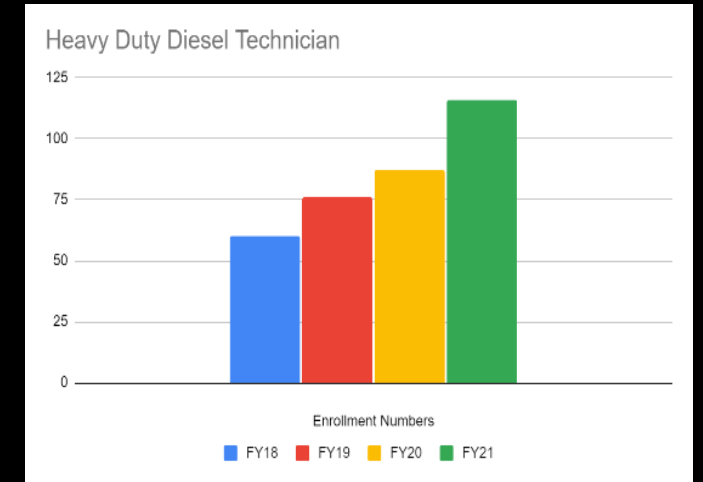
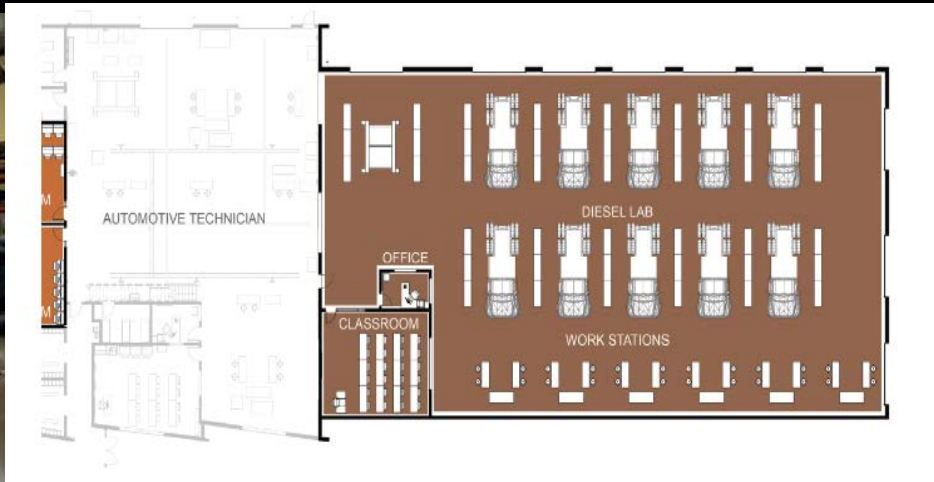
Cosmetology Relocation

- Relocating Cosmetology will free up space for Trades Programs
- Current Space will be split between Welding and Industrial Maintenance
- Each new cohort is full & there is a waiting list!



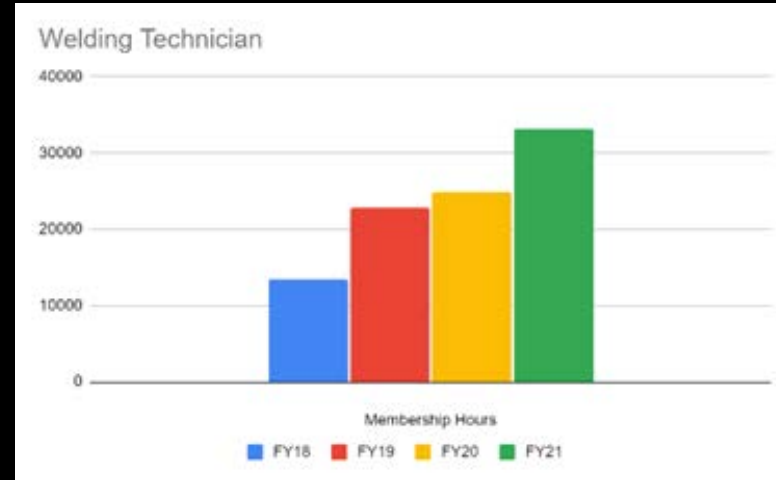
Diesel and Automotive Technician

- Current Diesel Lab was Value Engineered
- Diesel Grew by 71%
- AED Accreditation Yellow Equipment
- **Adding Automotive** (Carvana Adding 120 Local Jobs)



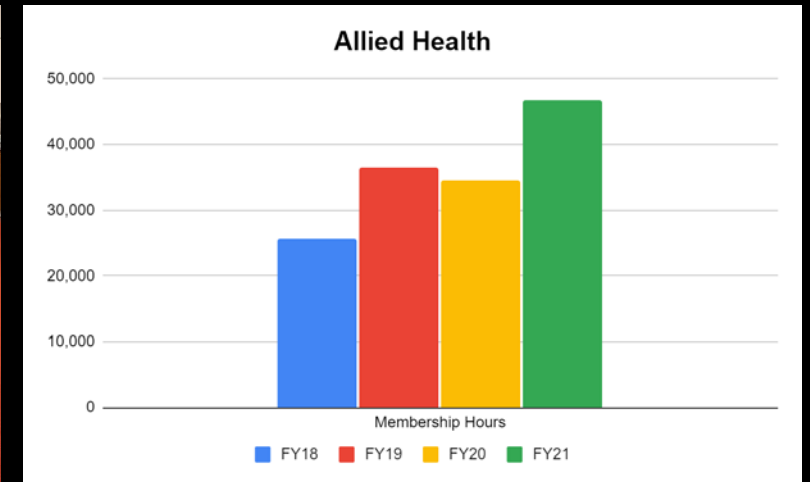
Welding Expansion

- Welding Partnership with Norco/Miller
- Welding grew by 148%
- Program has 12 Booths and needs 12 more



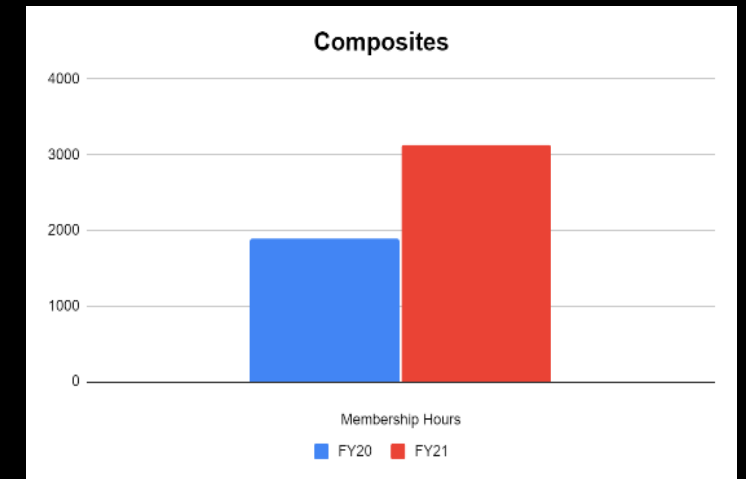
Nursing and Medical Assisting Expansion

- Practical Nursing room fits 15 students tightly – **Need 24**
- Medical Assisting has **doubled** in size – this year
- Clinical Lab needs more space (share with USU's RN Program)
- Medical Assisting is **up by 82%**



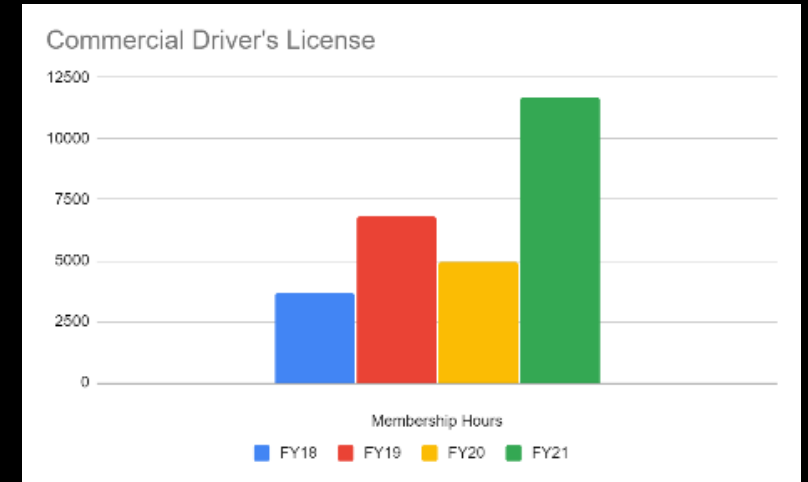
Composites Expansion

- Composites grew by **66%** in its second year
- Currently sharing space with dedicated space



Warehouse Remodel

- CDL Driving Range and Classroom – Up by 221%
- Electrical Apprentice Classroom – **67** Apprentices
- New Building Trades and Plumbing Apprentice



Future Programs in Demand

- Surgical Tech Classrooms and Labs
- Medical Offices Assistant
- Drafting Technician
- Machinist
- Automotive Technician
- Building Trades
- Plumbing Apprenticeship





With your help, Tooele Tech's Future is Here!

Why this Project?

- Supports Unprecedented Growth
- Doubles Student Capacity
- Cost-Effective
- Focused on Workforce-Demands



Thank YOU!