TALENT READY UTAH

January 18, 2024

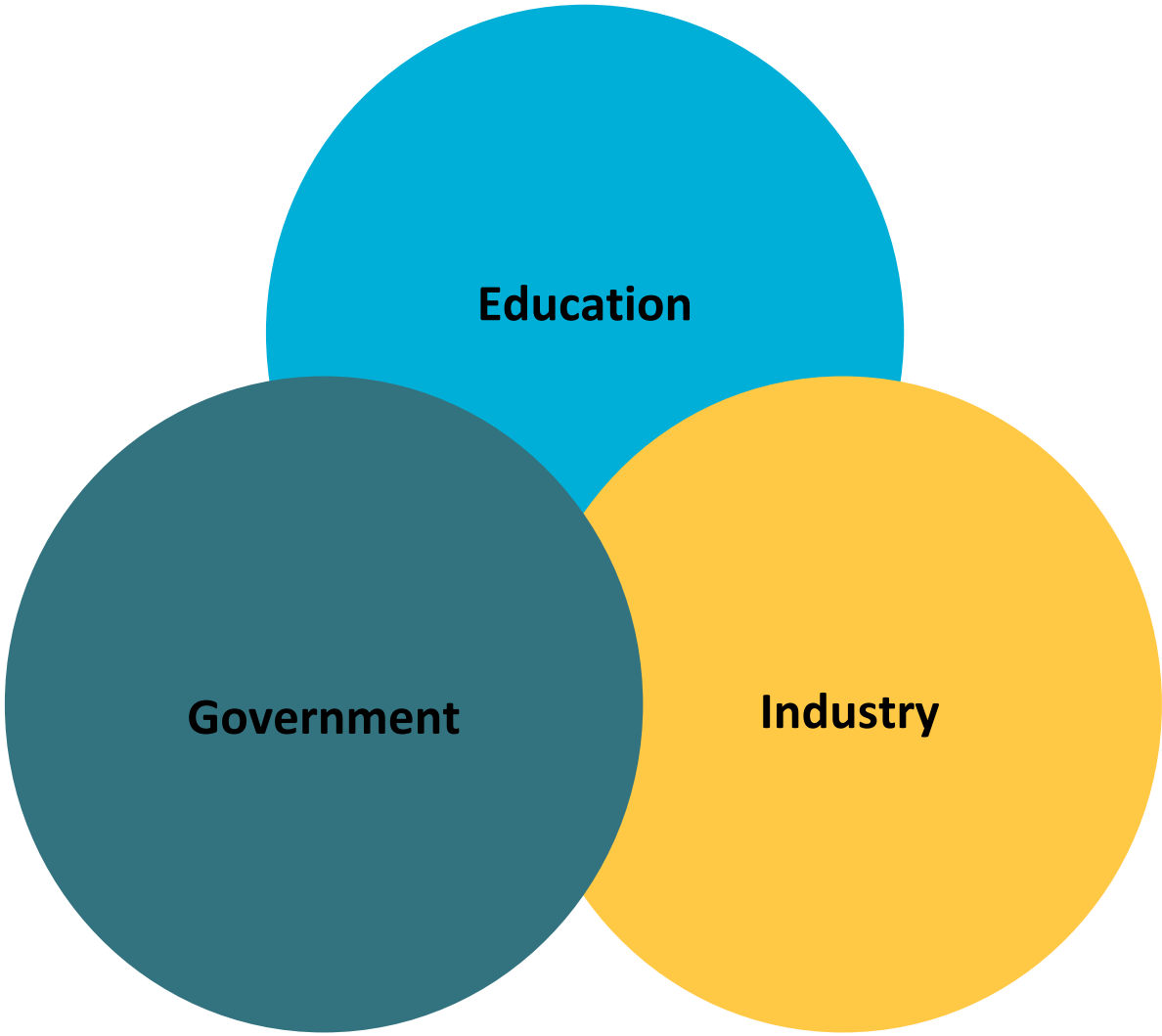
Vic Hockett, Associate Commissioner
Higher Education Appropriations Subcommittee

UTAH SYSTEM OF HIGHER EDUCATION

Mission & Purpose

Talent Ready Utah advances the alignment of industry and education to foster the best talent ecosystem.

We engage industry, education, and government to create short-term and long-term workforce solutions aligned with industry demand.



UTAH SYSTEM OF HIGHER EDUCATION
TALENT READY UTAH

TRU Statutory Role 53B-34-103

a) further education and industry alignment in the state;

b) coordinate the development of new education programs that align with industry demand;

c) coordinate or partner with other state agencies to administer grant programs;

d) promote the inclusion of industry partners in education;

e) provide outreach and information to employers regarding workforce programs and initiatives;

f) develop and analyze stackable credential programs;

g) determine efficiencies among workforce providers;

h) map available workforce programs focusing on programs that successfully create high-paying jobs; and

i) support initiatives of the talent board.

Talent, Education & Industry Alignment Board

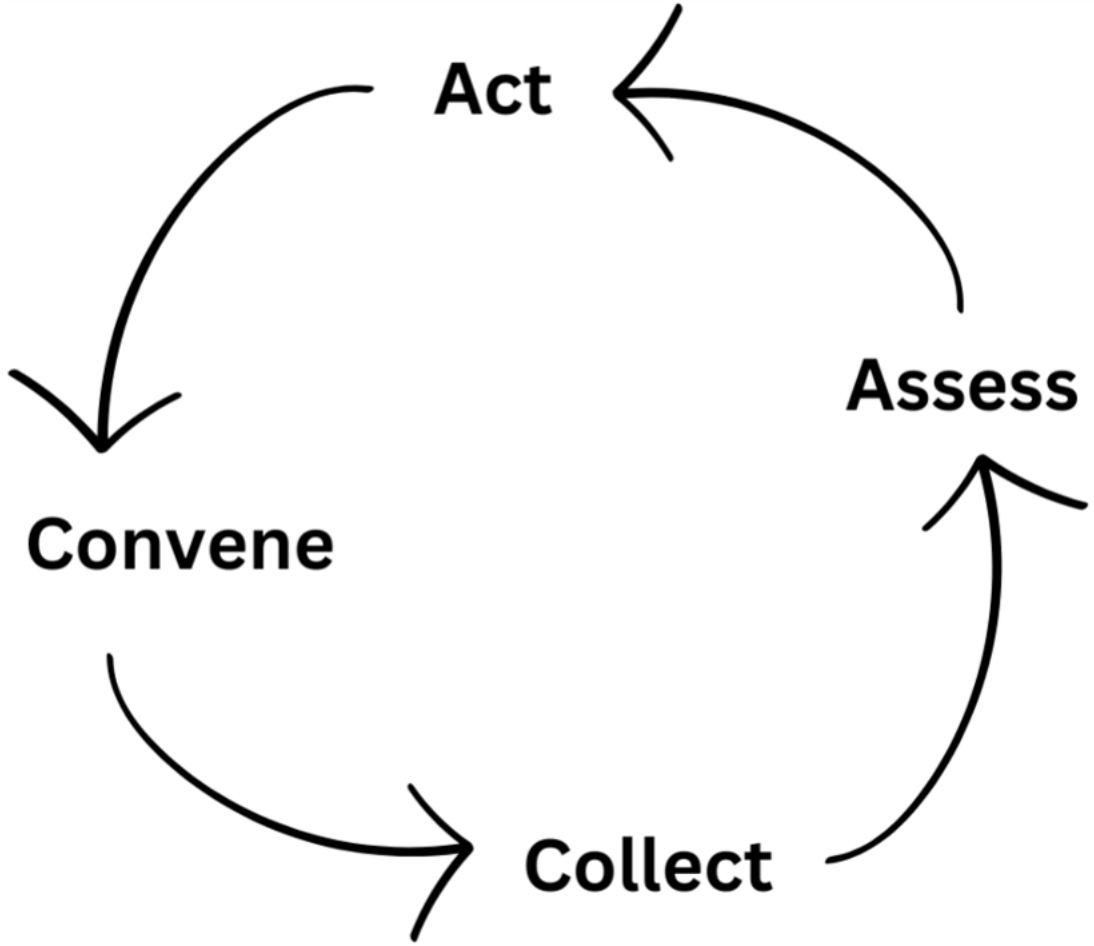
UEOC Subcommittee Methodology

Convene industry, government, education, associations, and other organizations in working groups and individual meetings.

Collect qualitative and quantitative data, including industry feedback, state job projections, enrollment, and completions.

Assess current funding streams, initiatives, and identify gaps.

Act by addressing gaps with funding and policy recommendations.



Results of a Talented Workforce

Best Economic Outlook

Utah ranked No. 1 for the 16th year in a row

Rich States Poor States — April 2023

Best Economy

Utah ranked the nation's best economy and No. 3 overall

U.S. News & World Report — April 2023

#1 State for GDP Growth

Utah No. 1 for GDP Growth (2021)

Forbes — August 2021

Best State to Start a Business

Utah is the No. 1 best state to start a business

WalletHub — January 2023

#2 Best Employment

Utah was determined the No. 2 best state for job opportunities

U.S. News & World Report — August 2022

#1 State Economy

Utah ranked No. 1 for best economy

WalletHub — June 2021

Results of a Talented Workforce

Best-Performing Large Cities

Best-Performing Cities 2022

#1 = Provo-Orem

#3 = Salt Lake City

#13 = Ogden-Clearfield

Milken Institute — March 2022

Best-Performing Small Cities

Best-Performing Cities 2022

#1 = Logan

#2 = St. George

Milken Institute — March 2022

#1 State for the Middle Class

Utah No. 1 for the middle class

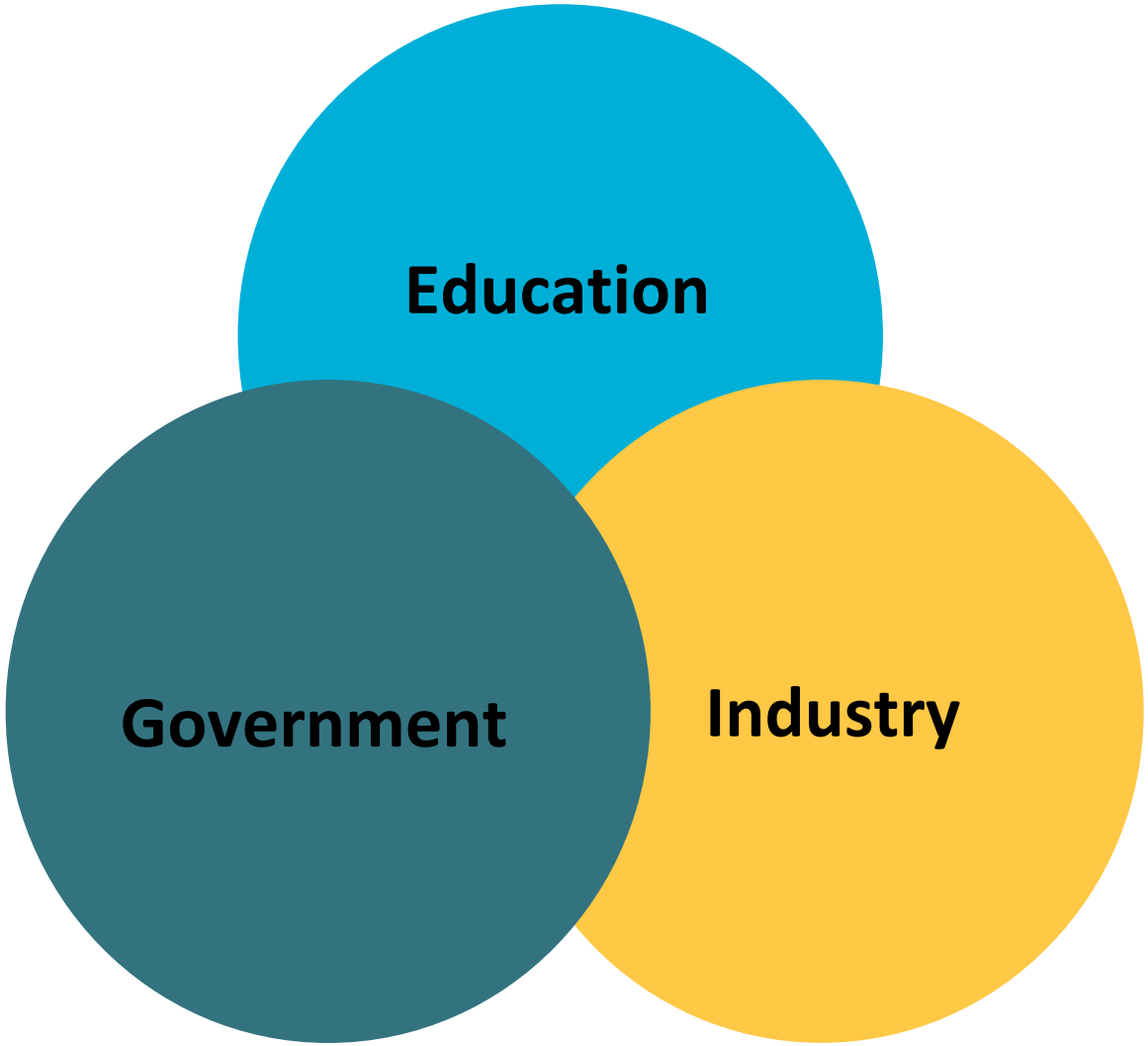
SmartAsset — April 2022

#3 State with the Most Civic Engagement in Racial Equality

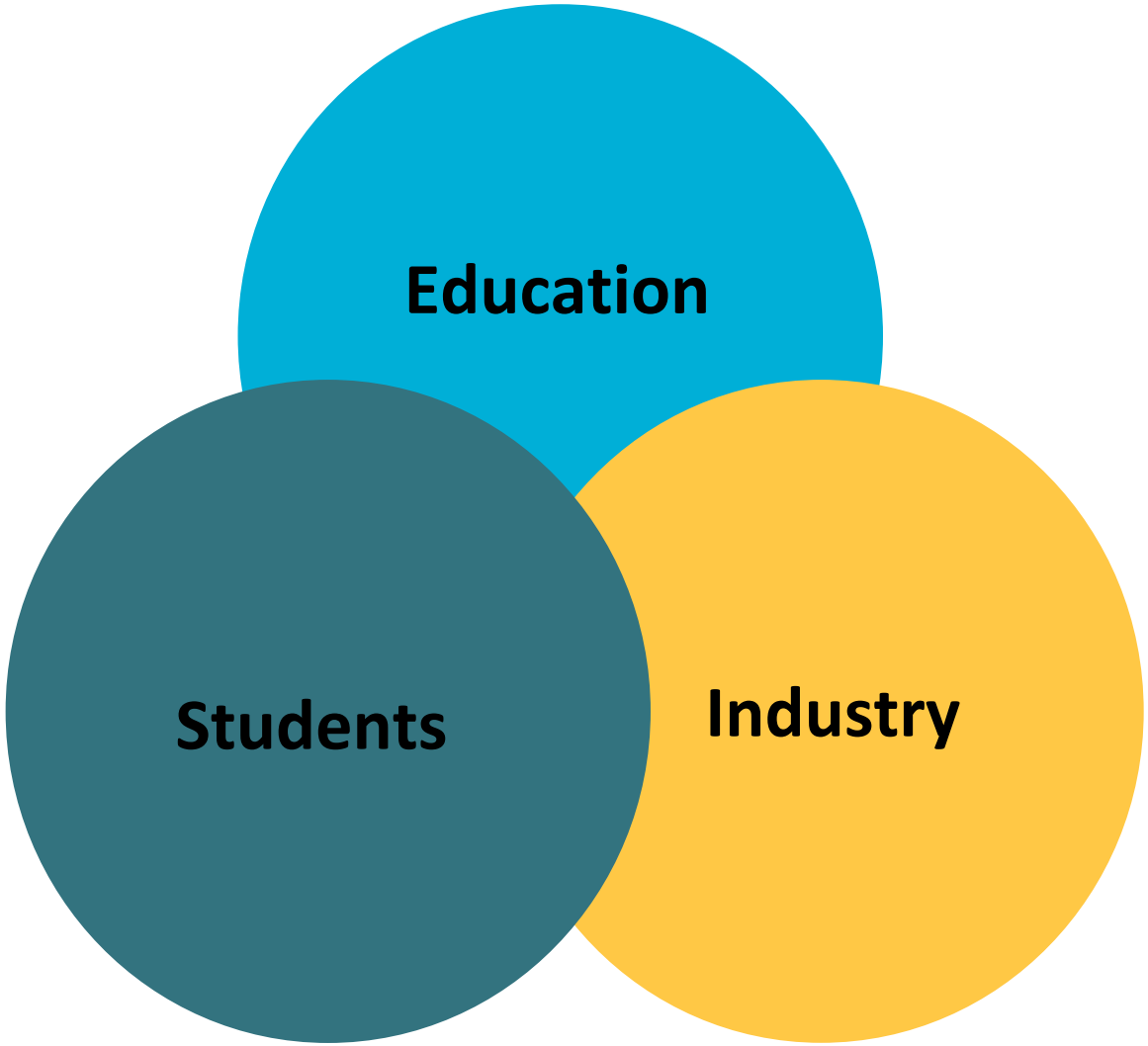
Utah No. 3 for racial equality

WalletHub — June 2022

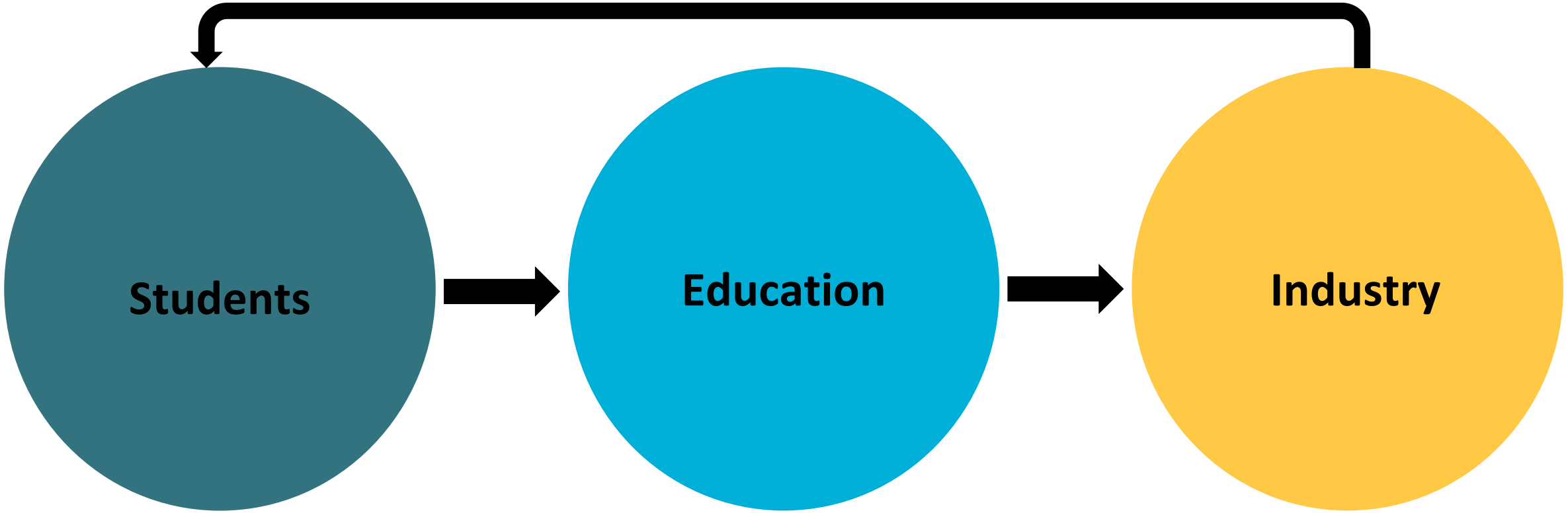
Stakeholders



Customers



Customer Value Stream



Input Customers

They pay to be educated to change their ability to have economic mobility

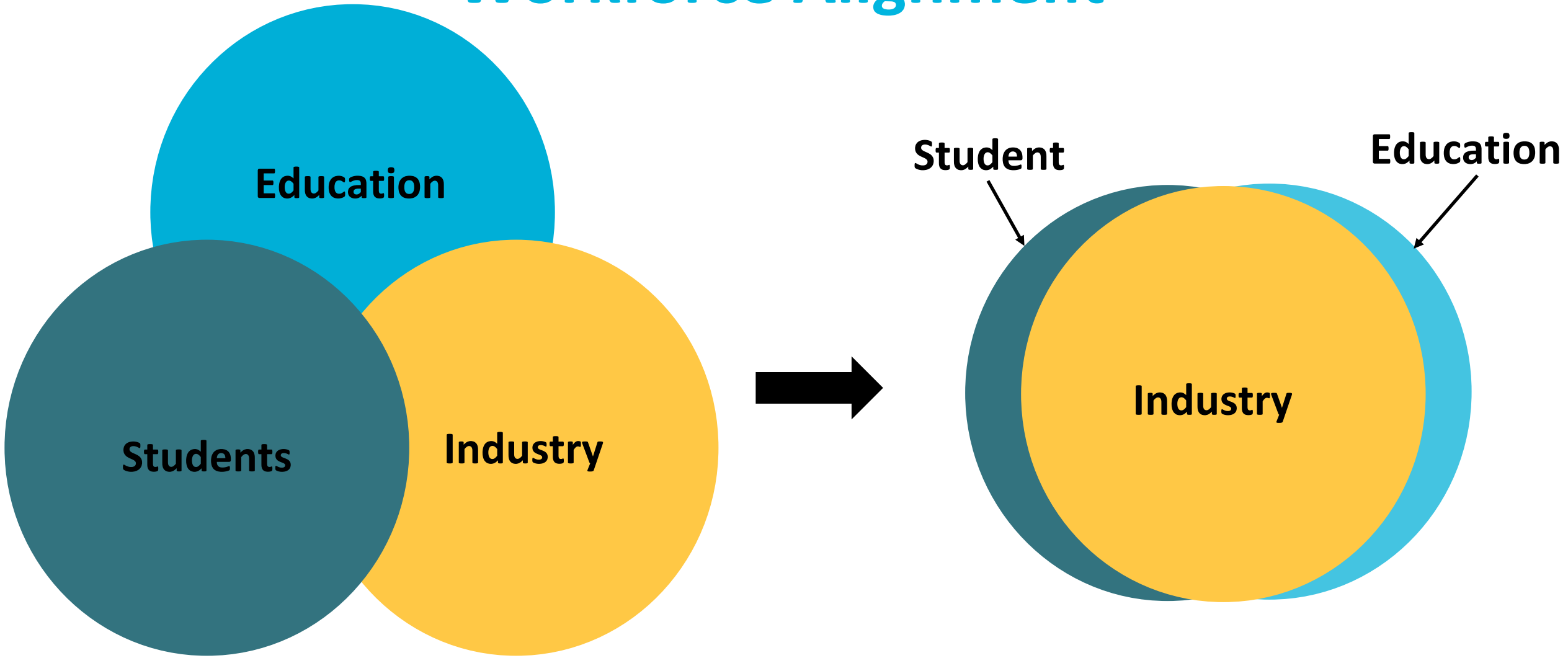
Mechanism

Changes the market form of the student through education and competence

Output Customers

They pay for an educated student who adds value to an organization

Workforce Alignment



IMPACTS

K-12

Total Funding – $21M

Students Served – 560,000+

Higher Education

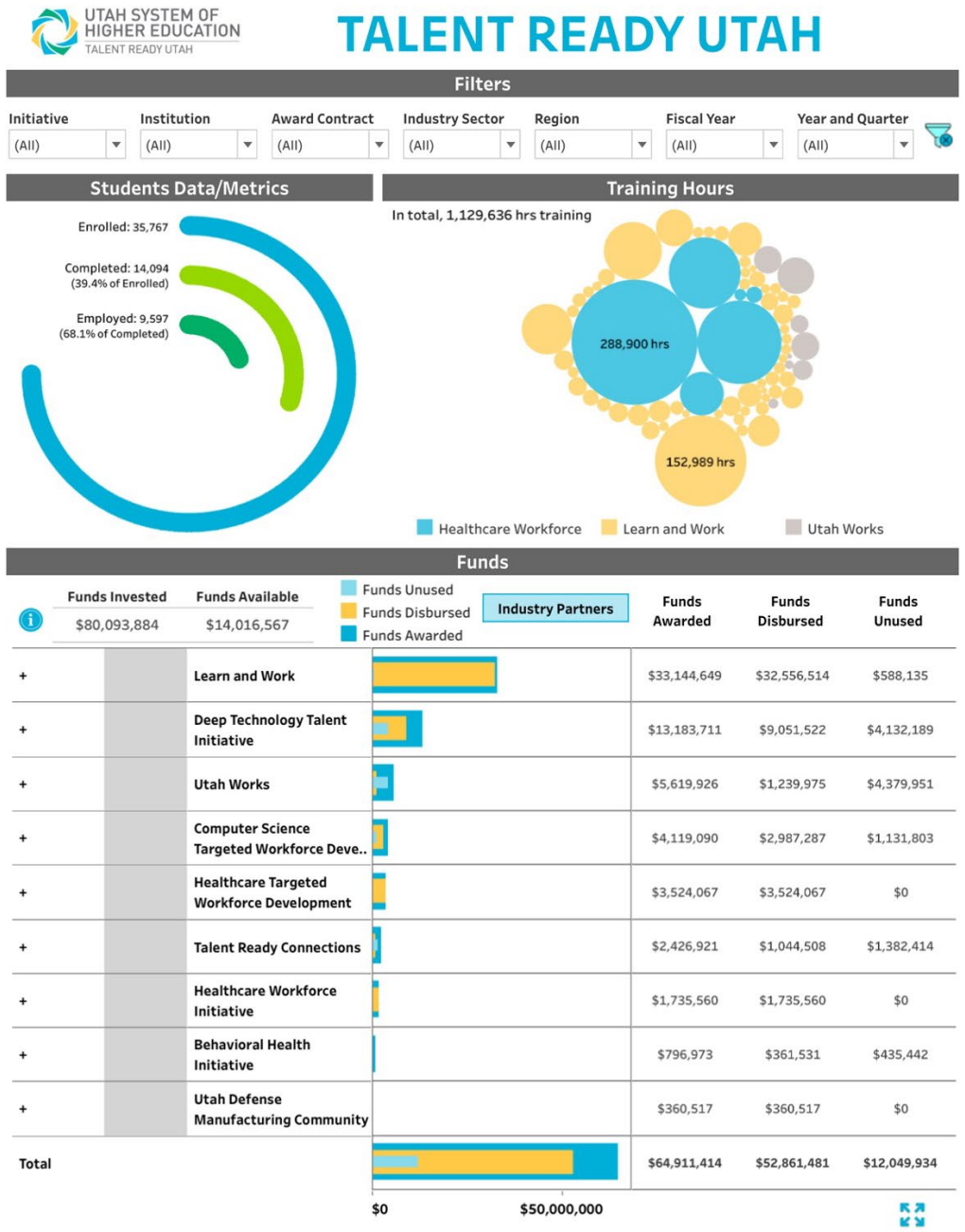
Programs Funded – 422

Students Served – 35,000+

Industries Served

Industry Clusters – 9

Companies – 600+

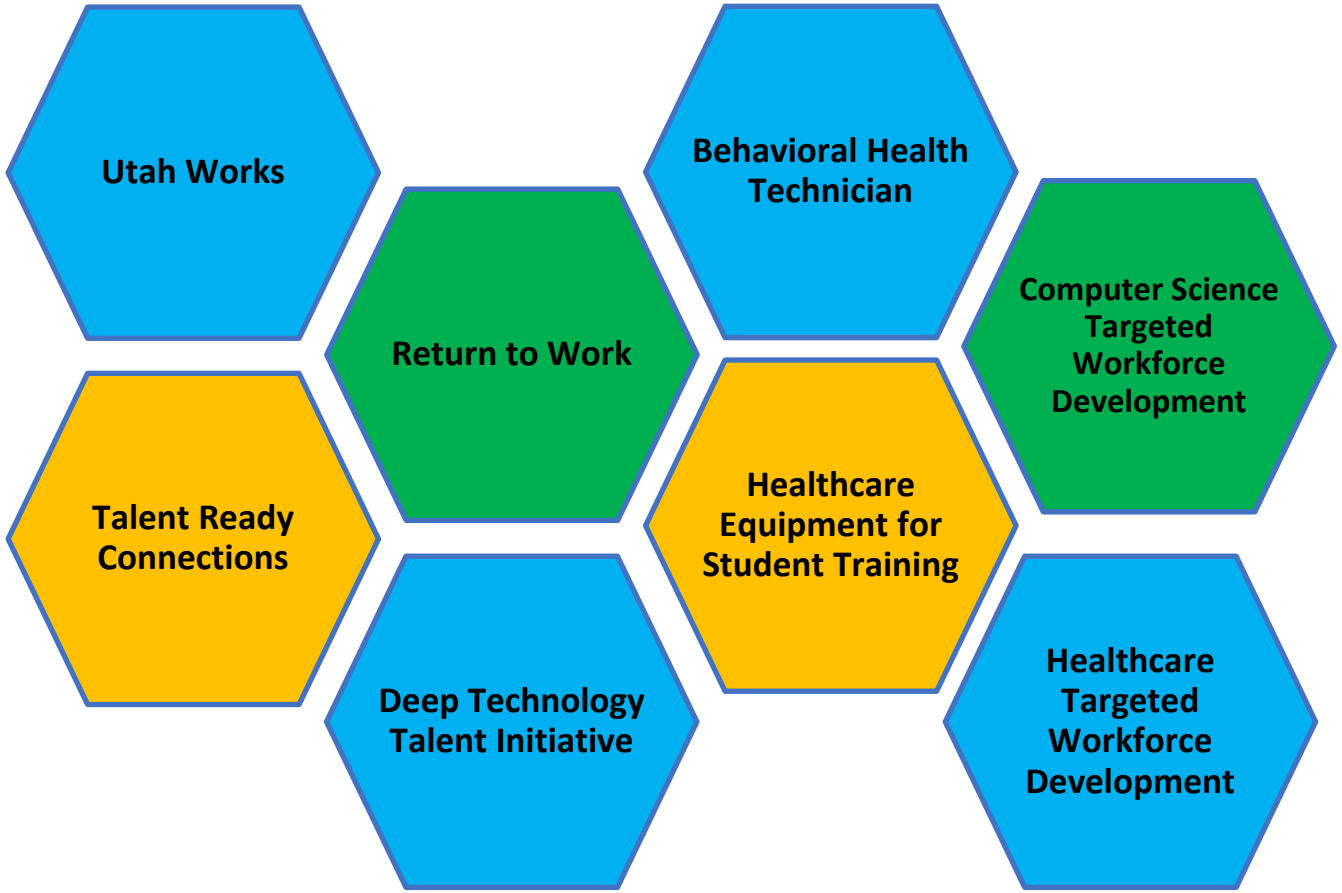


Higher Education Initiatives

Jimmy McDonough

Director of Higher Education Initiatives

Talent Ready Utah Grants and Initiatives



NEW AMERICANS

JUSTICE INVOLVED

Return to Work

RETURNING PARENTS

UNHOUSED

# of Programs

3

Partners Awarded

3

uammi

# of Programs

21

Institutions Awarded

6

Myriad genetics

Industry Partners

34

Raytheon Technologies

Students Served

1,084

Deep Technology Talent Initiative

Uintah Basin Healthcare

# of Programs
16

Industry Partners
48

Southern Utah Veterans Home
Ivins, Utah
Est. 2013

Institutions Awarded
11

Targeted Students Served
451

MountainStar Cache Valley Hospital

Healthcare Targeted Workforce Development

Adobe

# of Programs
18

Industry Partners
71

ARUP Laboratories

Institutions Awarded
11

L3

Computer Science Targeted Workforce Development

Targeted Students Served
1,447

Healthcare Equipment for Student Training

Institutions Awarded
15

Amount Awarded
1.25 Million

Behavior Health Initiative

Institutions Awarded
3

# of Programs
3

Targeted Students Served
315

Industry Partners
17

WASATCH BEHAVIORAL HEALTH

FourPoints HEALTH

Utah Works

- # of Programs: 20
- Institutions Awarded: 6
- Students Served: 1,246
- Industry Partners: 40

Talent Ready Connections

- # of Programs: 12
- Institutions Awarded: 10
- Students Served: 1,002
- Industry Partners: 18

K-12 Initiatives

Rachelle Ackley
Director of K-12 Initiatives

Pathways Program

Aerospace Manufacturing

Life Sciences

Diesel Technology

Aviation Maintenance

Construction & Building Trades

Technology Sales

2,000+ Students Served

Utah Adopt A School

Schools and Businesses partnering together to increase access to opportunity for all students.

utahadoptaschool.org

TRAC Program

- Industry general, group youth apprenticeships sponsored by Talent Ready Utah
- Provides supportive services and access to the benefits of registered apprenticeships through State Apprenticeship Intermediary
- **(H.B. 555 - 2023)**
- Leverages Utah's educational systems and "earn while you learn" opportunities to merge theoretical and practical learning
- Streamlines access to postsecondary credentials for upskilling and career advancement

---

64 Students Served

NGA PAYA Policy Academy

2024 Legislative Session

Piloting a State System Design to increase agency alignment and efficiency, and further the development and accessibility of youth apprenticeship offerings.

Computer Science for Utah Grant Program

H.B. 227 (2019)

2019 – 3M one time

2021 – 5M one time

2022 – 8M one time

2023 – 3M ongoing & 5M one time

School Year 22-23: 77% of public high schools offered foundational computer science

2024 Leg. Session: 5M ongoing RFA

Computer Science for Utah Master Plan

- Collect **data and reporting**
- Promote **teacher development**
- Create new **curricula and standards**
- Increase **diversity** in K-12 CS education
- Increase **awareness** of jobs and education resources
- Dedicate **funding** to implement the Computer Science Master Plan

Requests For Appropriations

Vic Hockett

Associate Commissioner of Talent Ready Utah

Behavioral Health Expansion Request

Senator Curt Bramble

UTAH SYSTEM OF HIGHER EDUCATION

Utah has an Access Problem

Utahns receiving behavioral health care

~530k

Even among those children in Utah who do access care, **40% of parents report that it is difficult or impossible** to obtain this care for their children.

Utahns with an unmet need for behavioral health care

~210k-515k

From 2020-2021, **58% of children** aged 3-17 in Utah with a clinically diagnosed mental or behavioral health condition **did not receive treatment** or counseling.

29%
Behavioral Health Job Growth

DWS 10-year Projections

~750K-1 million Utahns need access to behavioral health care

Behavioral Health Expansions
Higher Education $2,850,000 ongoing

- **Program creation and expansions**
  - 500 additional student capacity
  - Equipment, supplies, curriculum development, program expansion costs

Total Student Increase	500
Bachelors	160
Masters	280
PhD	60

Utah Apprenticeship Expansions

Senator Michael McKell

UTAH SYSTEM OF HIGHER EDUCATION

Utah Apprenticeship Expansions

Appropriations from this request will be used to create and expand new and innovative apprenticeship programs throughout the state.

All programs under this initiative must show a strong connection to skills-based learning and work-based learning models, including apprenticeships, project-based learning, and employer commitments to onboard apprentices.

Utah Apprenticeship Expansion Request

$2M ongoing

- Expansions of Apprenticeships, Skills Based programs, and Work-based Learning
  - FTEs, Equipment, Supplies, Curriculum Dev, Program Expansion Costs
  - An estimated 650 - 1000 new students served annually

15k+
Apprentice Occupations

37%
Projected Growth

DWS - 10-year projections

Life Sciences Initiative Request

Senator Ann Millner

UTAH SYSTEM OF HIGHER EDUCATION

Utah's Life Sciences Industry Is Booming

- Life sciences jobs increased 79% from 2001-2021 compared to the 8% national average.
- From 2012-2021, Utah's job growth in the life sciences industry was the highest among all fifty states.
- Utah has the second highest concentration of life sciences employment, second only to Massachusetts.
- A wide spectrum of needs from biological technicians to highly specialized Ph.D. scientists
- 2020-2021 - 3,144 available jobs in research and development
- 5,488 positions in pharmaceutical preparation
- Many of these occupations are projected to experience growth rates ranging from 17% to 50% (DWS 33% growth average for occupations)
- Entry Level $42,280 average wage.
- $102,720 average for occupations necessitating a bachelor's degree.

Life Science Workforce Initiative
$7M ongoing

- Program Creation and Expansions
  - 1250 additional student capacity
  - Equipment, Supplies, Curriculum Dev, Program Expansion Costs ($1.125M)

Total Student Increases	1250	New or Expanded Programs
Tech / Associates	150	5
Bachelor	700	12
Master	370	8
PhD	30	3

THANK YOU!

vic.hockett@ushe.edu

UTAH SYSTEM OF HIGHER EDUCATION

TALENT READY UTAH