

Title: Standards and Assessment Recognition: Digital Teaching and Learning

Date: August 4, 2023



Utah State Board of Education

Recognition of Progress, Achievements, or Improvements August 2023

The Utah State Board of Education is committed to the vision of "Upon completion, all Utah students are prepared to succeed and lead by having the knowledge and skills to learn, engage civically, and lead meaningful lives". To accomplish these goals staff of the Board are engaged in supporting the everyday work to achieve this goal in assisting the Board to create "equitable conditions for student success: advocating for necessary resources, developing policy, and providing effective oversight and support".

This month, we highlight the work of the following area that deserve recognition.

Digital Teaching and Learning (DTL)

The Utah DTL program is active in all 41 Utah School Districts and 61 Utah Charter Schools. This impacts Over 95% of schools, teachers, and students. \$165 million has been allocated to the DTL program since 2016. The Digital Teaching and Learning program has empowered teachers to serve as architects of learning and given them the knowledge and skills to effectively integrate technology, and to provide students with a pipeline to explore real world concepts, interact with real world experts, and analyze and solve real world problems.

The connected technology offered through the DTL Program has the potential to keep classroom resources and materials current with the contemporary world to an extent that is unprecedented. This technology also offers opportunities for self-directed, personalized learning projects that can tailor the curriculum to student interests and engagement and allow teachers to facilitate active student learning rather than merely the rote transfer of information.

The right technology in schools – *learning technology* – done the right way can provide these tremendous boosts to teaching and learning. The world is changing whether we will it or not; technology is here whether we embrace it or not. Embracing technology – and making Utah's schools and students the best in America at using it – has established Utah as a leader and an innovator.

The attached slides provide additional information about the Utah DTL program.

Key Staff:

Katie Dewey-Hill – Quality Instruction Coordinator

Rick Gaisford – Educational Technology Specialist

Melanie Durfee – Digital Teaching and Learning Specialist

Amber Wright – Digital and Instructional Materials Specialist

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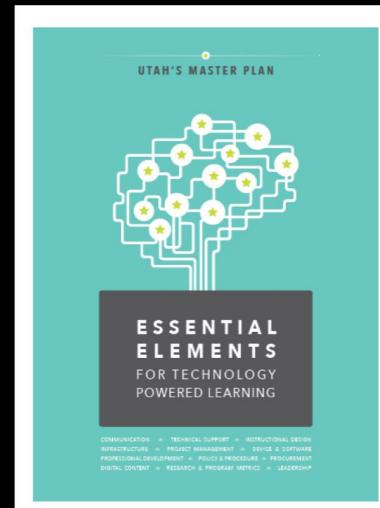
Utah Digital Teaching and Learning

A Look Back...

What's Next for DTL?

ESSENTIAL ELEMENTS FOR TECHNOLOGY POWERED LEARNING

- Section 1: Introduction
- Section 2: Program Metrics of Success
- Section 3: Leadership and Change Management
- Section 4: Professional Learning
- Section 5: Communication
- Section 6: Infrastructure
- Section 7: Digital Content and Software and Devices
- Section 8: Technical Support
- Section 9: Procurement
- Section 10: Cost Proposal
- Section 11: State Qualifying Grant Program
- Section 12: Timeline
- Section 13: Research Cited
- Section 14: Appendices



DTL by the Numbers

- \$165 million allocated
- 99% of DTL funds have been spent and reimbursed
- 41 school districts and 61 charter schools participate
- Over 95% of schools, teachers and students are potentially impacted by the DTL program

DTL by the Numbers

- About 1000 teachers have received the Ed Tech Endorsement
- LBDL/LPDL program for effective leadership has resulted in over **300 administrators** receiving the Ed Tech Endorsement
- Over 10 new LEA specific Edtech Endorsement pathways have been created
- Over 50 Certified Edtech Leaders - CETL



-Evaluation Report Cohort 1 2017-2018

Additional Results

of devices
From 350,000 to 888,00

State Network - UETN
At least 1GBE to every school

Security

Filtering

Data Privacy

Canvas, Nearpod, Adobe, Scribble and
other state software licenses

Key to Success

Alignment with Strategic Initiatives

Education Elevated

OUR VISION

Upon completion, all Utah students are prepared to succeed and lead by having the knowledge and skills to learn, engage civically, and lead meaningful lives.

GOALS

Safe and Healthy Schools



Early Learning



Personalized Teaching and Learning



Effective Educators and Leaders



Learn More about the Strategic Plan



Utah's Portrait of a Graduate identifies the ideal characteristics of a Utah graduate after going through the K-12 system. These are aspirations not necessarily meant to be quantified and measured. These characteristics begin at home and are cultivated in educational settings.



Academic Mastery
Demonstrate a depth of knowledge in multiple subject areas to make informed decisions.



Wellness
Develop self-awareness, self-advocacy skills, and the knowledge to maintain healthy lifestyles that provide balance in life and improve physical, mental, social, and emotional well-being.



Civic, Financial & Economic Literacy
Understand various governmental and economic systems, and develop practical financial skills.



Digital Literacy
Adopt, create, consume, and connect in productive, responsible ways to utilize technology in social, academic, and professional settings.

KEY

M **Mastery** is the ability to demonstrate depth of knowledge and skill proficiency.

A **Autonomy** is having the self-confidence and motivation to think and act independently.

P **Purpose** guides life decisions, influences behavior, shapes goals, offers a sense of direction, and creates meaning.



UTAH GRADUATES



Communication
Communicate effectively through reading, writing, speaking, and listening to understand information in a variety of contexts, media, and languages.



Critical Thinking & Problem Solving
Access, evaluate, and analyze information to make informed decisions, recognize bias, and find solutions.



Creativity & Innovation
Imagine, visualize, and demonstrate creative practices, innovative solutions, and artistic expression.



Collaboration & Teamwork
Contribute ideas, perspectives, and experiences to cultivate a community of shared accountability and leadership.

Approved May 2019

OUR VISION



Upon completion, all Utah students are prepared to succeed and lead by having the knowledge and skills to learn, engage civically, and lead meaningful lives.



Honesty, Integrity, & Responsibility
Are trustworthy, ethical, reliable, and are accountable for the results they produce.



Hard Work & Resilience
Set personal goals, apply best efforts to achieve them, and persevere when faced with challenges and setbacks.



Lifelong Learning & Personal Growth
Continue to seek knowledge and develop skills in all settings.



UTAH GRADUATES



Service
Seek opportunities to help when assistance is needed and act without expecting compensation or recognition.



Respect
Acknowledge differences by looking for the good in everyone, including oneself, and show due regard for feelings, rights, cultures, and traditions.

The Utah State Board of Education (USBE) is continuing the innovation for competency-based learning to improve educational outcomes in public schools by advancing student mastery of concepts and skills. The agency will be building on the Utah Talent MAP vision for graduates to design prototype competencies for secondary education in Spring 2020.

Data Gathering & Portrait of a Graduate



Local Implementation Phase

To learn more about Utah's Competency-Based Learning, please visit: schools.utah.gov/curr/competencybased.

Utah State Board of Education

Approved May 2019

UTAH'S PERSONALIZED, COMPETENCY BASED LEARNING

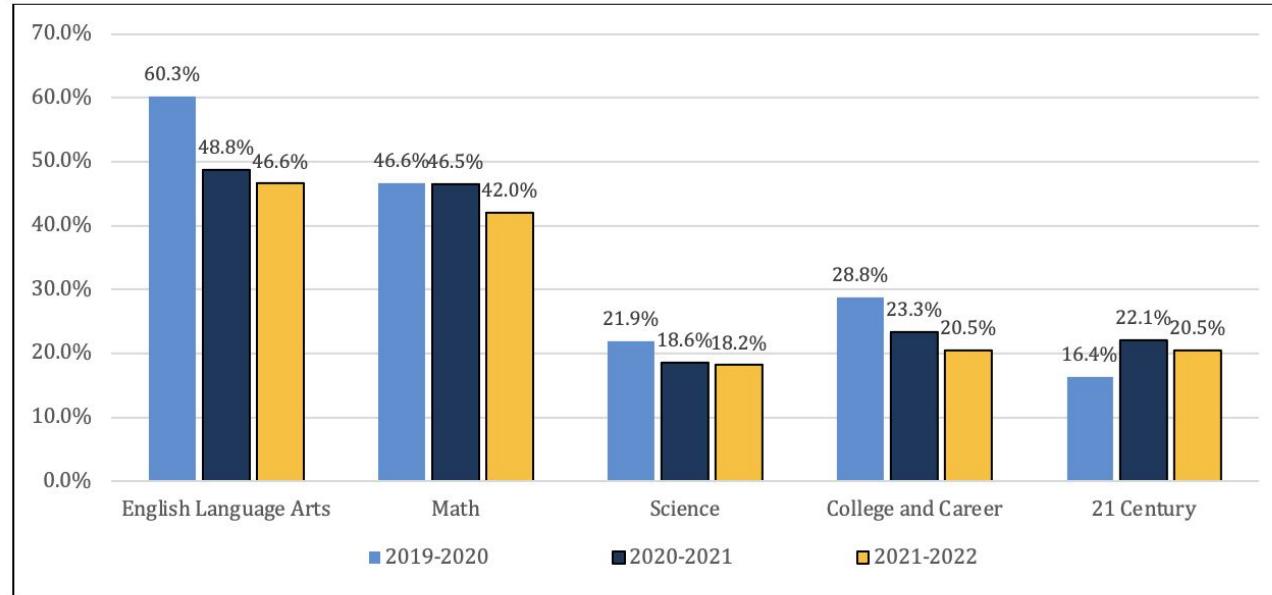
PCBL FRAMEWORK

JANUARY 2023



Focus of DTL Grantees is largely on ELA and Math

Figure 1. Focus of long-term outcomes by school year



N=84: Past Cohorts (1&2) and Current Cohorts: 88 LEAs (0, 3,4, & 5)

Note: Some LEAs had multiple long-term outcomes, thus percentages do not sum to 100%.

Trends

7 Digital Teaching and Learning Levers in Utah



1



2



3



4



5



6



7



8

Utah DTL Information

<http://DTLUtah.org>