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# Public Education Technology Use

How are Utah schools providing the conditions necessary for improving student learning with technology?

How can we best prepare our students to succeed in the 21st century?

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## Goals

### Academic Operations

One-to-one access ratio

Expand distance learning, concurrent enrollment, EHS, and investigate K-6 electronic options

Develop a seamless K-16 assessment system including rapid, complete U-PASS testing results

Without violating FERPA, share data to expand the K-16 database

Assist, and expect, data based decision-making in the agency and in schools

New teachers coming into K-12 system prepared to fully integrate technology into the curriculum

Improve educator's technology integration skills

### Business Operations

Implement electronic registration for all Utah secondary schools

Develop and maintain data fields to provide regular information for each section of the annual state report, federal reports, and for an annual strategic plan review

Develop customer satisfaction instruments for the Utah State Office of Education and encourage the same from districts, schools, and other education service providers

Implement fiscal accounting software at USOE

## Funding Sources

Federal E-rate, NCLB, Perkins

Statewide infrastructure: UEN networking

Curriculum Infrastructure: USOE General Funding

District Infrastructure: block grant

## Classroom Services

Concurrent Enrollment

Distance Learning via 2-way video and satellite

Online Learning via Utah Electronic High School

Utah Education Network (UEN) Services e.g. Pioneer

Instructional use of computers

USOE Assessment and Data Services

## Professional Development

Pre-service

Inservice

## Challenges/Strategies

Credit for distance learning options

Student Information Systems (SIS)

Technology Infrastructure and Open Source software

Student Access