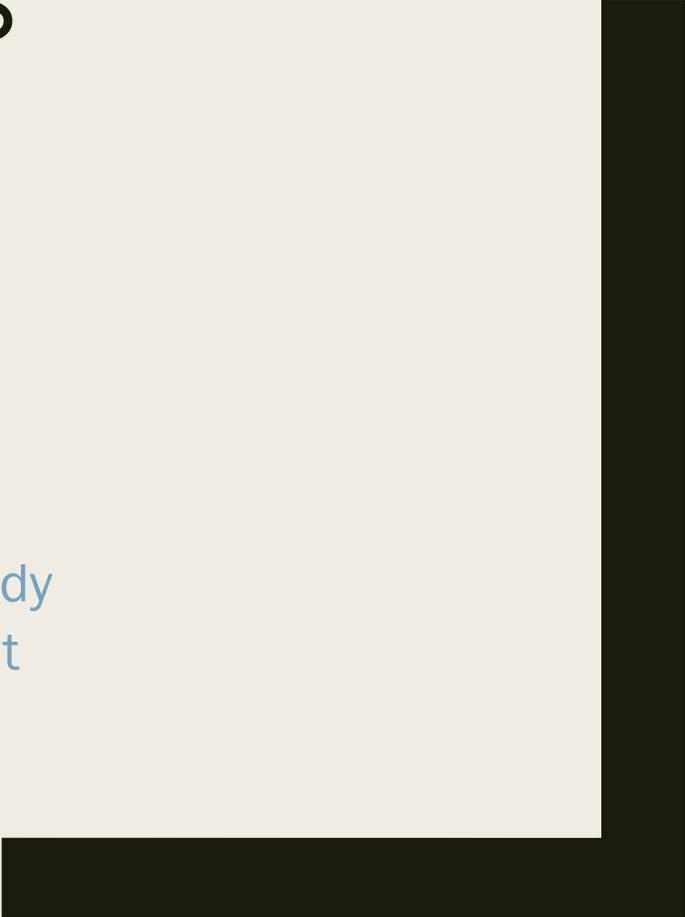




DATA & STATISTICS SECTION OVERVIEW

0763 Project 01 - Data & Statistics
0763 Project 02 - Student Privacy Study
0763 T947 - Utah Data Alliance Grant



Data & Statistics Mission:

Data & Statistics department acts as supporting entity ensuring compliance with numerous Utah codes, legislative requirements and board rules.

Program Description	Mandator
Auditing (for data quality — accuracy, consistency, etc.): UTREX data submissions, Data Warehouse tables, accountability indicators (GUS, PACE, SFAR, UGG/ROGL, etc.) used in all required and ad hoc reporting about students	Federal, State, Board
CACTUS: Maintenance of school directory and program participation tables used by all agency software applications. NOTE: directory data is prerequisite to all other EDFacts file submissions	Federal, State, Board
Data Gateway: Data analysis tools and training (for LEAs); data dissemination via interactive statistical reports (for public); data collection via surveys (from LEAs)	Federal, State, Local, Internal
Data governance: Leadership and staffing of state student data Policy, Governance, and Users advisory groups; guidance and technical assistance to LEAs implementing local data governance; leadership and training of internal Data Stewards Group	State, Board, Internal

Data & Statistics Mission cont.

Program Description	Mandator
<p>Data liaison: Federal statistical agencies (e.g., NCES), interstate cooperatives (e.g., CCSSO/EIMAC), state agencies (e.g., DWS) and initiatives (e.g., Intergenerational Poverty, etc.), community organizations (e.g., United Way), and academic units (e.g., UEPC)</p>	Federal, State, Local
<p>EDFacts: Reporting of educational statistics to federal government: www2.ed.gov/about/inits/ed/edfacts/file-specifications.html</p>	Federal
<p>Graduation and dropout rates: Operational definition, calculation and publishing of: (1) cohort graduation rate (2) cohort dropout rate (3) single year (event) dropout rate (4) GUS-defined graduation rate indicator (5) 9th grade proxy rate for Dropout Recovery program (6) federal Office of Special Education (OSEP)-defined graduation rate (7) OSEP-defined dropout rate</p>	Federal, State, Board
<p>Metadata: Definition and documentation of UTREX and Data Warehouse data elements and accountability indicators; guidance and technical assistance to LEAs implementing data dictionaries</p>	State
<p>Privacy: Implementation of laws regarding confidentiality of student data; organizational locus of Chief Privacy Officer</p>	Federal, State, Board

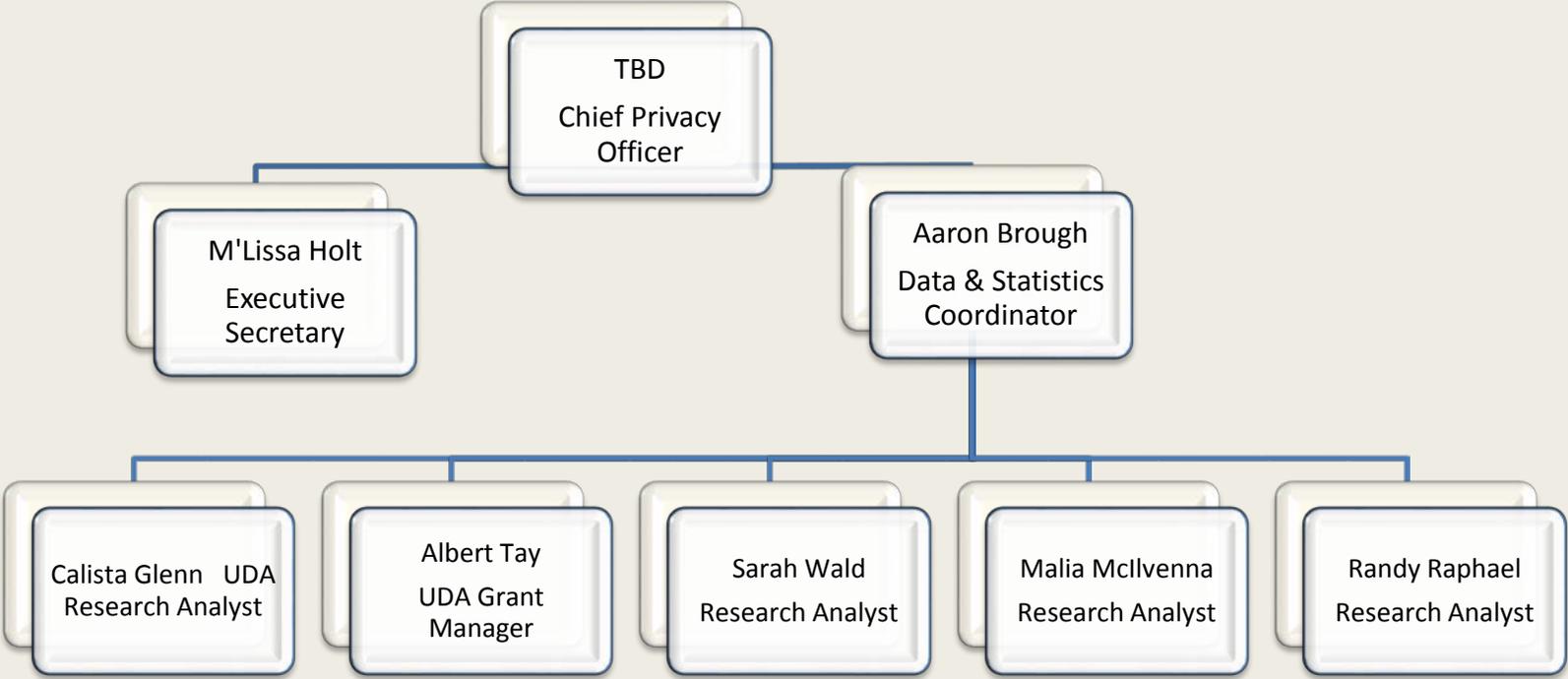
Data & Statistics Mission cont.

Program Description	Mandator
Research and data management consultation: Ongoing technical support to Assessment and Accountability, Special Education, and Federal Programs sections; organizational locus of expertise in statistical analysis, program evaluation and metadata	Local, Internal
Response to data requests: SQL programming and production of customized statistics in response to ad hoc requests and datasets for contracted and field-initiated research governed by MOUs	State, Local, Internal
Semiannual statewide data conferences: (now responsibility of CPO and Data Users Advisory Group) Communication of data policy and training for LEA data staff	State, Local
Software development: de facto business analysis unit (mediating between program specialists and IT); de facto external user applications testing unit (mediating between LEAs and IT)	Local, Internal
Statistical reports and enrollment projections for Finance section: Official sources of student data which drive budgeting and allocation of funds to LEAs	State, Board

Data & Statistics Mission cont.

Program Description	Mandator
Superintendent's Annual Report: Nonfiscal data tables	State
Utah Data Alliance (UDA): Coordination of interagency data sharing along life course (early childhood to workforce); UDA Data Warehouse (auditing, data governance, metadata, privacy, research); Utah Futures; management of multimillion \$ federal grant for research and evaluation with focus on college and career readiness	Federal, State

Data & Statistics Section Organizational Chart



Section State and Federal Programs

Data & Statistics FY17 Allocation				
STATE FY 2017				
0763				Amount
Activity	T017		Data & Statistics Division Admin.	
Program	76301			\$ 474,437
0763				Amount
Activity	T017		HB 68 Student Privacy Study (2015)	\$ 180,000
Program	76301			
0763				Amount
Activity	T017		SB 34 Statewide Data Alliance and Utah Futures (2014)	\$ 355,000
Program	76301			
0763				Amount
Activity	T017		HB 358 Student Privacy Study Amendments (2016)	\$ 800,000
Program	76302			
T947				Amount
Activity	T017		Federal Grant - Enhancing Utah Data Alliance 83.372A	
Program	76301		Restricted	\$ 1,442,650
Total Allocation				\$ 3,252,087

Data & Statistics FY17 Carry forward

SPENDING PLAN / OBLIGATIONS			
STATE FY 2016 - CARRY FORWARD FUNDS			
0763			Amount
Activity	T016	Data & Statistics Division & SB34 Utah Data Alliance (2014)	
Program	01	Legislatively Directed	\$ 28,562
Obligations	SB 34 Utah Data Alliance & Utah Futures projects		\$ 28,562
Proposed Balance			\$0.00
0763			Amount
Activity	T016	Student Privacy Study - HB68 (2015)	
Program	02	Legislatively Directed	\$ 106,149
Obligations	Student Privacy Study projects		\$ 106,149
Proposed Balance			\$0.00
T946			Amount
Activity	T016	Federal Grant - Enhancing Utah Data Alliance 83.372A	
Program	01	Restricted	\$ 1,868,138
Obligations	Utah Education Telehealth Network (UETN)		\$ 1,375,083
	Department of Workforce Services (DWS)		\$ 56,100
	Utah System of High Education (USHE)		\$ 67,112
	Utah College of Applied Technology (UCAT)		\$ 165,000
	Utah Educatio Policy Center (UEPC)		\$ 66,000
	Utah State Board of Education (USBE)		\$ 138,843
Proposed Balance			\$0.00

HB68 Student Privacy Study and Chief Privacy Officer

HB64 Student Privacy Study – requires the State Board of Education to develop a funding proposal and make recommendations to the Legislature on how the State Board of Education and the Legislature can update student privacy laws in statute and in board rule;

Requires the State Board of Education to designate a Chief Privacy Officer;

1. Primary point of contact for data privacy and protection
2. Ensure compliance with privacy laws throughout the public education system
3. Investigate complaints of alleged violations and report violations
4. Support USBE and LEA Data managers
5. Data privacy and protection auditor

HB358 Student Privacy Amendments

Enacts the Student Data Protection Act, which provides for student data protection governance at the state and local levels.

Primary Tasks

1. Develop New Data Governance Plan
2. Create a Metadata Dictionary (for both State and all LEAs) that discloses all data collected, used, stored and shared which is to be displayed on USBE's website.
3. Outlines Collections and Prohibitions of data elements with list to be annually updated and published on website.
4. Create Three Data Advisory Groups:
 - a. State Advisory Group
 - b. USBE Governance & Advisory Group
 - c. User Advisory Group
5. Establish an external research review process for a request of PII data
6. Notify student or parent/legal guardian in case of data breach
7. Outline requirements for data governance and policies for all LEAs
8. Requirements to develop rules for expunging and storage of student data

Federal Grant:

Enhancing Utah Data Alliance College and Career and Evaluation and Research Capabilities through Web Technology

On October 1, 2015 USOE was awarded a Institute of Education Sciences Statewide Longitudinal Studies System Grant. This funding will be used to expand Utah's current longitudinal system, (Utah Data Alliance) and fulfill two priority areas outlined in the grant application. The award period on the grant is as follows:

10/01/2015-9/30/2016	\$1,905,833.00
10/01/2016-9/30/2017	\$1,442,650.00
10/01/2016-9/30/2017	\$1,574,650.00
10/01/2016-9/30/2018	\$1,574,650.00

The two priorities upon which the Utah State Office of Education intends to focus on are College and Career, and Evaluation and Research. The College and Career Priority focus is to develop feedback reports for institutions and stakeholders on the state of Utah students' outcomes and examine the factors that influence college and career readiness among Utah residents. The Evaluation and Research Priority focuses on expanding accessibility and use of the state longitudinal data system (UDA).

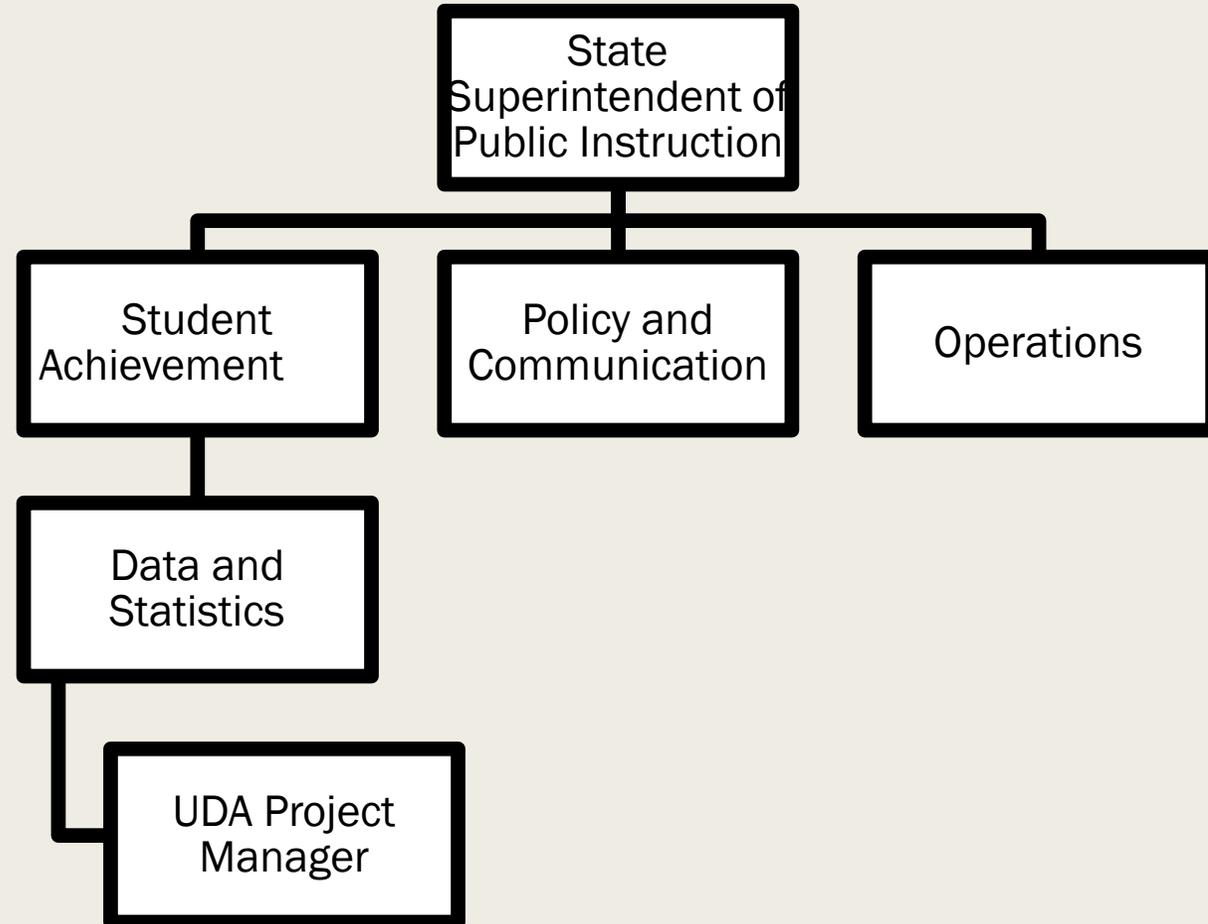
SB 34 Statewide Data Alliance and Utah Futures

The screenshot shows the Utah Data Alliance website. At the top left is the logo "UTAH DATA ALLIANCE" with a blue and green arrow graphic. To the right is the tagline "LOOKING BACK, MOVING FORWARD." and a Google Custom Search bar. Below the header is an orange navigation bar with "HOME", "TWITTER", and "CONTACT US" links. A blue sidebar on the left contains a menu with items: "FEATURED DASHBOARDS", "RESEARCH AREAS", "REPORTS", "AGGREGATED DATA", "DATA GUIDELINES", "RESOURCES", "ABOUT UDA", "MISSION", "JOB OPPORTUNITIES", and "REQUEST OR SUGGEST A DASHBOARD OR REPORT". The main content area features a featured dashboard with a causal diagram and text. The diagram shows "Chronic Absence" leading to "Dropout" (0.443178) and "GPA", which in turn leads to "Dropout" (0.052165). There is also a bidirectional relationship between "Chronic Absence" and "GPA" (0.052414). The text next to the diagram states: "A new report on [chronic absenteeism](#) shows the importance of early identification of students who are chronically absent." Below the dashboard is a yellow highlighted text block.

The Utah Data Alliance (UDA) is partnership between six Utah agencies who provide a statewide longitudinal database linking K-12 education, postsecondary education, and workforce data. The UDA partnership provides tools and analyses to facilitate data-driven decision making for education. The UDA provides educators and other decision makers analyses and evidence for program and service improvement.

UDA Organizational Structure and Project Location

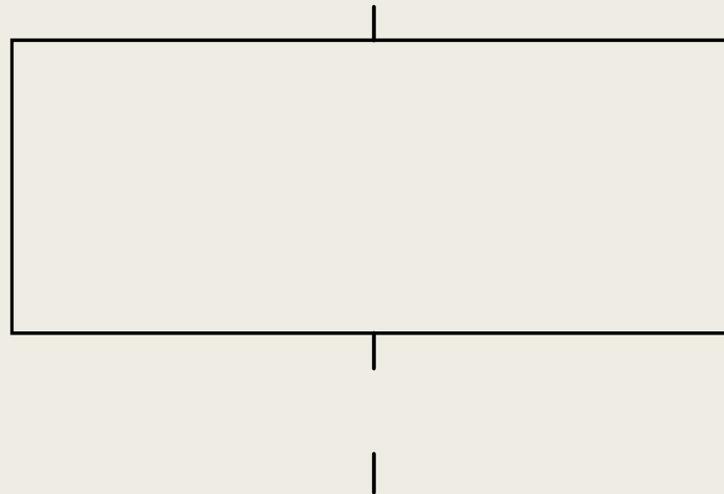
The project will be located in the Department of Data and Statistics which is under the direction of the Associate Superintendent of Student Services and Federal Programs. The Associate Superintendent of Student Services and Federal Programs and her designees will be responsible for the project's operations including the approval and oversight of project activities. All of the projects outcomes will be the responsibility of the USOE in collaboration with the partners of the Utah Data Alliance.



UDA Other State Agencies and UDA Partners

The Utah Data Alliance was established by the Utah State Office of Education with five additional partner agencies including the Utah System of Higher Education, Utah College of Applied Technology, Department of Workforce Services, Utah Education Network, and the Utah Education Policy Center. The six partners of the Utah Data Alliance formed an Executive Board and Management Committee to oversee the operation of the project. The partner agencies are responsible for executing the directives of the Executive and Management Committees under the direction of the UDA Project Manager, located at the USOE. The general duties of each of the partner agencies are as follows.

Utah Data Alliance.



UDA Organizational Chart

