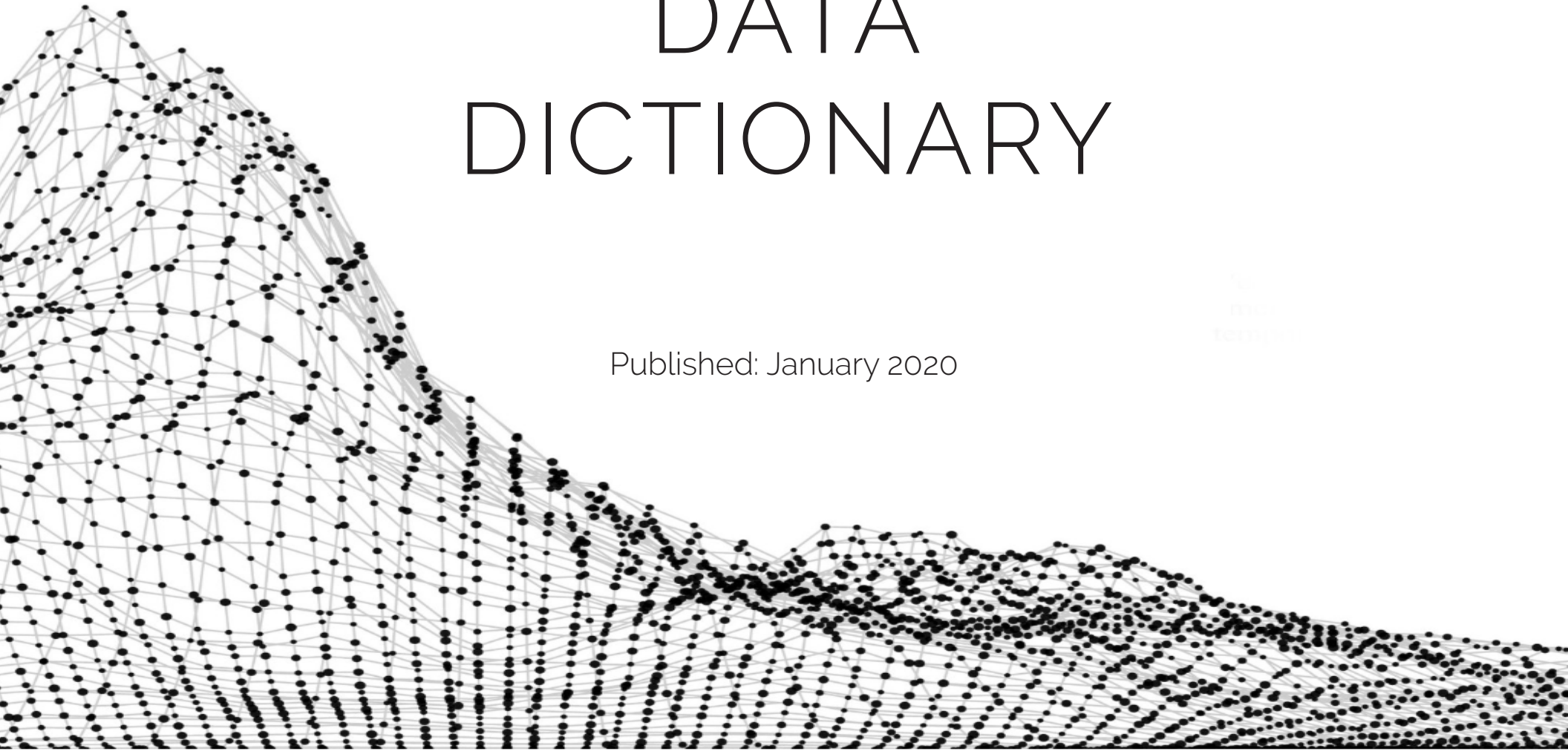




# DATA DICTIONARY

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# INTRODUCTION

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The Utah Data Research Center (UDRC) houses data from multiple state agencies to enable the longitudinal research of Utahns. UDRC is the only entity that can match identities in cross-agency data of this magnitude. This allows researchers to analyze Utahns over time as they enroll and graduate from school and participate in the workforce.

UDRC uses data to conduct and publish original research products, and also provides data to external researchers. This data dictionary provides high-level details on the various data elements available for request. Details include field values, years available, limitations, and other notes.

Variables available include those from kindergarten to 12th grade, postsecondary education, health, and employment in Utah. Any variables with 10 or fewer records are never disclosed to protect personal information.

This data are updated on a quarterly basis. If external researchers have further questions on the data, they may contact [udrc@utah.gov](mailto:udrc@utah.gov).

## **Kindergarten to 12th Grade**

K-12 data available include test scores, subject proficiency level, high school completion, GPA, kindergarten type, rurality, and low income.

*Source: Utah State Board of Education*

## **Career & Technical Education**

A student's record contains data such as award type, residence status, and Pell grant recipient.

*Source: Utah System of Technical Colleges*

## **Public Colleges & Universities**

Student data includes ACT scores, major, graduation GPA, remedial hours, attendance, course grades, federal aid, and institution.

*Source: Utah System of Higher Education*

## **Employment**

Data includes a person's wages by quarter or year, industry of work, and employer name.

*Source: Utah Department of Workforce Services*

## **Health (coming soon)**

Health data from birth and death certificates include birth health conditions, parents' origins, hospital, and occupation at time of death.

*Source: Utah Department of Health*



## Utah Department of Workforce Services

*Limitations: Variables not available include occupation, hours worked, employment location, or full-time status.  
UDRC does not have a reliable data source for this information.*

Employment					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Employment Status	Employment indicator if a person was employed at any time in the quarter.	Binary (0/1 by quarter or year)	2001 -2019	Full-time status is not available.	UDRC has typically defined "working" as a person flagged in all four quarters. Those with no record in any quarter are considered "not working". May also use the phrase "worked in at least one quarter" to define partial employment.
Wages	Wage amounts of Utah employees reported to the Unemployment Insurance program. Majority of Utah employers are required by law to report their employees and wages to this program.	Numeric (\$/quarter or \$/year)	2001-2019	Hourly wages are not available. Does not include individuals who are self-employed, federal employees, or military personnel. Does not include wage payments such as stocks, tips, in-kind or bonuses.	
Employer	Name of employer.	Varchar	2001 -2019	Those employed by the Church of Jesus Christ of Latter-Day Saints are not available.	
Industry	Industry the employee works in, according to the North American Industry Classification System (NAICS).	Numeric Code (NAICS 3-6 digit)	2001-2019		Typically, if there are two different NAICS in the quarter, the one with the highest wage is provided.

## Utah State Board of Education (USBE)

Enrollment					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Attendance	Days the student was counted in attendance	Number	2011 - 2017		Range: 0-180
Chronically Absent	Student who is enrolled over 60 calendar days, and was absent greater than or equal to 10% of their membership days	Character	2011 - 2017		True/False/Null
Total Membership	Days enrolled (not a measure of attendance)	Number	2011 - 2017		Range: 0-360
School District	The school district	Number	2011 - 2017		153 current districts. Joinable to a reference table for school district name
Entry Date	Demarks the beginning of a given school membership	Date	2011 - 2017		##/##/####
Exit Date	Demarks the end of a given school membership	Date	2011 - 2017		##/##/####
Cumulative GPA	The cumulative GPA of a given student in a given school year	Number	2011 - 2017		Range: 0 - 4
Grade Level	The grade level of a student	Character	2011 - 2017		(1) - 12
Limited English Proficiency	Populated when a student is "limited English proficiency". This is the type of English Language Learner (ELL) intervention	Character	2011 - 2017		[DUL, BIH, SEI, IMT, BIN, BIW, BIT, ESL, IMP, IMS, & Null]
Native Language	Populated when student is "ELL". The native language of a given student.	Character	2011 - 2017		Codes for 161 languages

## Utah State Board of Education (USBE)

### Enrollment (continued)

Enrollment (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Migrant Education Program	Indicator for participation in the migrant education program	Character	2011 - 2017		True/False
Mobile (moved during school year)	Indicator of enrollment as less than 160 days in a given school	Number	2011 - 2017		0/1
Student Enrolled on Dec. 1	Indicator for enrollment on 12/1 of a given year in a given school	Number	2011 - 2017		0/1
Student Enrolled on Oct. 1	Indicator for enrollment on 10/1 of a given year in a given school	Number	2011 - 2017		0/1
Reading Intervention	Indicator for receipt of reading intervention in a given year	Character	2011 - 2017		True/False
School	The school that a given student is attending	Number	2011 - 2017		1,084 current schools. Joinable to a reference table for school name
School Year	The school year of the enrollment record of a given student	Character	2011 - 2017		Available for 2011 - 2017
Special Education Services	Indicator for receipt of special education services	Character	2011 - 2017		Y/N
Super Senior	Indicator for a student remaining enrolled beyond expected graduation year	Character	2011 - 2017		True/False
Youth-In-Custody	Student who is in full time care of the state	Integer	2011 - 2017		0/1. Additional data available (facility)

## Utah State Board of Education (USBE)

### Enrollment (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Zip Code of Residence	Postal code of a given student's residence	Character	2011 - 2017		538 zip codes available
504 Services	Indicator for receipt of 504 services	Character	2011 - 2017		Y/Null

### Demographics

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
English Language Learner (ELL)	What type of ELL status a given student is classified.	Character	2011 - 2017		[Y, M, N, O, P]
Gender	The specified sex of a given student.	Character	2011 - 2017		
Homeless	Indicator for the homeless status of a given student	Character	2011 - 2017		0/1
Immigrant	Indicator for the immigrant status of a given student	Character	2011 - 2017		True/False
Low Income	The eligibility of a given student for receipt of reduced price school lunch	Number	2011 - 2017	Based on eligibility to free and reduced-price school lunch	0/1
Native Language	Populated when student is "ELL." the native language of a given student	Character	2011 - 2017	Self reported	Codes available for 161 languages
Race	Indicator for the race of a given student	Character	2011 - 2017		[H, P, I, M, C, B, A]

## Utah State Board of Education (USBE)

### Demographics (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Refugee	Indicator for refugee status of a student	Character	2011 - 2017		True/False
Resident Status	Indicator for the residence status of a given student	Character	2011 - 2017		[U, B, J, A, C, F]
Tribal Affiliation	Indicator for the tribal affiliation of a given student	Character	2011 - 2017		[U, P, O, N, G, S, Null]

### Courses

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
School Class Year	The year a given class was taken by a given student	Character	2011 - 2017		Available for 2011 - 2017
Class Period	The period, of the school day, which a given class was offered	Character	2011 - 2017		Codes for 91 class periods
College Granting Credit	Indicator for whether or not a class grants college credit	Character	2011 - 2017		[49, 50, 52-54, 56-59, null]; An indicator for college readiness.
Concurrent Enrollment	Indicator for a class being classified as concurrent enrollment, and therefore college credit granting	Character	2011 - 2017		Y/N; An indicator for college readiness.
Course Entry Date	Date a student entered the course	Date	2011 - 2017		##/##/####
Credits Attempted	The number of credits attempted for a given class	Number	2011 - 2017		Range: 0 - 8



## Utah State Board of Education (USBE)

Courses (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Credits Earned	The number of credits earned for a given class	Number	2011 - 2017		Range: 0 - 7
Entry Date	Date of class entrance	Date	2011 - 2017		##/##/####
Exit Date	Date of class exit	Date	2011 - 2017		##/##/####
Grade	Grade earned	Character	2011 - 2017	Required only for 9-12 grade	[0-4, F, NG, P]
Institutional Setting	Setting or mode by which instruction is delivered	Character	2011 - 2017		[AV, IS, OP, CC, ON, FF, BC, EC]
School Course Title	Course title as assigned by local education agency (LEA)	Character	2011 - 2017	Driven by LEA choice	17,070 unique course titles
Subject Matter of Class	Code related to the subject matter of a given class	Character	2011 - 2017	Driven by LEA choice	951 unique subjects
Class Term	The term a given class is offered	Character	2011 - 2017		[Q1-4, Q1Q2, Q3Q4, S1, S2, SU, T1-6, YR]

Graduation					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
College Ready ACT Composite (18+)	Indicator of highest ACT composite score greater than or equal to 18	Character	2007 - 2016		True/False; An indicator for college readiness.
College Ready ACT Subscores (18+)	Indicator of whether a given student's highest score on the four subtests met the corresponding ACT College Readiness benchmark	Character	2007 - 2016		True/False; An indicator for college readiness.

## Utah State Board of Education (USBE)

### Graduation (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Max Composite ACT Score	The highest composite ACT score for a given student	Number	2007 - 2016		Range: 1-36; An indicator for college readiness.
Max Subscores	The highest ACT subscores in English, math, reading, or science for a given student.	Number	2007 - 2016		Range: 1-36; An indicator for college readiness.
Graduation Cohort Year	Expected year of graduation for a given student	Number	2007 - 2016		An indicator for college readiness.
High School Completion Status	Final high school outcome for a given student	Character	2008 - 2017		30 unique completion statuses; An indicator for college readiness.

### School Characteristics

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Institution Name	Name of institution/school	Character	Most recent: 2017		1,734 unique institutions
Latitude & Longitude	Latitude and longitude of institution/school	Character	Most recent: 2017		
Address	Address of institution/school	Character	Most recent: 2017		
City	City of institution/school	Character	Most recent: 2017		268 unique cities
County	County of institution/school	Character	Most recent: 2017		29 unique counties
State	State of institution/school	Character	Most recent: 2017		
Zip Code	Zip code of institution/school	Character	Most recent: 2017		219 unique zip codes
District	The school district a given school is member	Character	Most recent: 2018		153 unique districts

## Utah State Board of Education (USBE)

School Characteristics (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Highest & Lowest Grades Served	The highest and lowest grades a given school serves	Character	2004 - 2017		Range: -1 - 12
Necessarily Existent Small School	Indicator as to whether the school participates in the "Necessarily Existent Small Schools" program	Character	2004 - 2017		Y/N
Rurality	The rurality of a given school	Character	-		[Urban, Rural, Frontier]
Title I Program	Indicator for participation in Title I program	Number	2004 - 2017		0-3
Title III Program	Indicator for participation in Title III program	Number	2004 - 2017		[0, 1, Null]

Other Programs					
Career & Technical Education (CTE)	Description	Field Values	Years Available	Limitations	Other Notes
Completer	A student "completed" all required credits for a given CTE career pathway	Number	2010 - 2017		0/1
Concentrator	A student completed at least half of the required credits and a foundational course in a given CTE pathway	Number	2010 - 2017		0/1
Participant	A student completed at least one full credit in a given CTE pathway	Number	2010 - 2017		0/1

## Utah State Board of Education (USBE)

### Other Programs (continued)

Special Education (SCRAM)	Description	Field Values	Years Available	Limitations	Other Notes
Entry Date	The date a given student started receiving special education services for a given disability type and time	Date	2005 - 2017		##/##/####
Exit Date	The date, following the last day, the student received special education services for a given disability and time	Date	2005 - 2017		##/##/####
Setting	Setting of special education services provided	Character	2005 - 2017		[V, U, H, R, P, I, K, Y, M, C, T, J, S, E, F, G, Null]
Extended Services	Indicator for receipt, or eligibility, of special education services during school break	Character	2005 - 2017		True/False
Membership	Total days of membership for a given disability type and time	Number	2005 - 2017		Range: 0 - 444
Regular School Time	The amount of time a given student was in regular education classes	Character	2005 - 2017		[1, 2, 3, Null]
Disability Type	The type of disability of a given student	Character	2005 - 2017		[DD, OI, MD, OH, VI, CD, SL, ID, BD, AU, HI, TB, DB]
Exit Disposition	The final disposition for a given disability type	Character	2005 - 2017		[D, X, A, S, Null]
Time in Services	The amount of services a given student for a given disability receives on a daily basis	Character	2005 - 2017		[R, P, K, D, M, Q, A, B, C, J, F, E, L]

## Utah State Board of Education (USBE)

Other Programs (continued)					
Student in Youth in Custody (YIC)	Description	Field Values	Years Available	Limitations	Other Notes
Custody Type	What department or bureau has custody of a given YIC student	Character	2011 - 2017		[DCFS, BOIA, DJJS]
Facility	The facility that a given YIC student receives services	Number	2011 - 2017		[4-8, 12-14, 18]
Entry Date	The date of first receipt of YIC services	Date	2011 - 2017		##/##/####
Setting	Indicates the type of setting the YIC service is being provided	Character	2011 - 2017		[V, R, H, T]
Date of Exit	School exit date	Date	2011 - 2017		##/##/####
Reason for Exit	Reason for exit	Character	2011 - 2017		[D, X, A, S, Null]
Neglected and Delinquent	Indicator for receiving federally funded services under ESEA Title I Part D	Character	2011 - 2017		[D, N, Null]
Time in Services	The amount of services a given student receives on a daily basis	Character	2011 - 2017		A-C
Membership Days	Total days of service for a given custody and time	Number	2011 - 2017		Range: 0 - 180

## Utah State Board of Education (USBE)

Student Tests & Proficiency Levels					
Reading Level Grade	Description	Field Values	Years Available	Limitations	Other Notes
Composite Scores	The composite score of reading grade level for a given student	Number	2013 - 2017		Range: 0 - 899
Reading Grade	Indicator for the reading grade level	Character	2013 - 2017		[AN, AY, E, N, O, S, U, Y]
Session of test	Time of year the test was administered	Number	2013 - 2017		1-3
SAGE Student Tests	Description	Field Values	Years Available	Limitations	Other Notes
Adequate Growth Percentile (AGP)	Performance metrics based on the student growth percentile (SGP)	Number	2014 - 2017		Included: Catch up target, keep up target, move up target, stay up target, and prior year proficiency comparison.
Course Associated with Test	The course associated with a given test	Character	2014 - 2017		152 unique courses. Included: the date of entry for course, and the section.
Grade Level	Grade in which a given student is currently enrolled	Number	2014 - 2017		Range: 3 - 12
Participation	How the student participated in SAGE testing, or reason for non-participation	Number	2014 - 2017		[101-107, 200 - 204, 300, 301, 303, 305]
Proficiency Level in Prior Year	The proficiency level of the student in the prior year	Character	2014 - 2017		[1-4, Null]
Proficiency Level	Indicator of proficiency in test	Character	2014 - 2017		[1-4, Null]
Scaled Score	The scaled score of a given student of a given test	Number	2014 - 2017		Range: 100 - 985

## Utah State Board of Education (USBE)

Student Tests & Proficiency Levels (continued)					
Reading Level Grade	Description	Field Values	Years Available	Limitations	Other Notes
Student Growth Percentile (SGP)	The student growth percentile of a given student	Number	2014 - 2017		Range: 1 - 99
Subject Area	The scholastic subject area of a given test	Character	2014 - 2017		[M, S, L]
Test Administrator	Teacher of record	Number	2014 - 2017		Variable. Currently, 20,837 unique teachers available.
Tested Below Grade Level	Indicator to the fact that a given student tested below grade level	Character	2014 - 2017		True/False
Student Tests	Description	Field Values	Years Available	Limitations	Other Notes
District	District of a given student of a given test	Number	2004 - 2013		127 unique districts available.
Entry Date	Date of entrance of a given student in a given school	Date	2004 - 2013		##/##/####
Proficiency	The proficiency level of a given student	Number	2004 - 2013		Range: 1 - 5
Scaled Score	Scaled score of test	Number	2004 - 2013		Range: 130 - 199
School	School of administered test	Number	2004 - 2013		1,031 unique schools available
Student Growth Percentile (SGP)	The student growth percentile of a given student	Number	2004 - 2013		[1-101, Null]
Test Administrator	Teacher of record	Number	2004 - 2013		36,865 unique teachers available
Test Medium	Medium of test	Character	2004 - 2013		[C-E, H, HS, L,M, NW, O, OS, P, PS, S, U, W, Z]

## Utah State Board of Education (USBE)

Student Tests & Proficiency Levels (continued)					
Student Tests (cont.)	Description	Field Values	Years Available	Limitations	Other Notes
Non Participation	Why student did not participate	Character	2004 - 2013		[1-9, Z,C]
Participation	How the student participated	Character	2004 - 2013		[*, 0-5, 9, Z]
Test Program	The subject area of a given test	Number	2004 - 2013		531 unique tests
Utah Academic Language Proficiency Assessment (UALPA)	Description	Field Values	Years Available	Limitations	Other Notes
Grade Level	Grade level of a given student	Character	2010 - 2013		Range: 00 - 12
Proficiency	The proficiency level of a given student	Character	2010 - 2013		[1-5, A, E, I, N, P]
Scaled Score	Scaled score of test	Number	2010 - 2013		Range: 46 - 481
WIDA Student Tests	Description	Field Values	Years Available	Limitations	Other Notes
Composite Overall Proficiency Level	Composite of all four modalities: listening, reading, speaking, and writing	Number	2014 - 2017		Range: 1 - 6
Composite Overall Scale Score	Scaled composite of all four modalities: listening, reading, speaking, and writing	Number	2014 - 2017		Range: 100 - 500
Comprehension Proficiency Level	Proficiency level of the composite of listening and speaking	Number	2014 - 2017		Range: 1 - 6



Utah State Board of Education (USBE)

Student Tests & Proficiency Levels (continued)					
WIDA Student Tests (cont.)	Description	Field Values	Years Available	Limitations	Other Notes
Comprehension Score	Composite score of listening and speaking	Number	2014 - 2017		Range: 100 - 500
Date	Date of testing	Date	2014 - 2017		##/##/####
District	District of a given student of a given test	Number	2014 - 2017		121 unique districts
Entry Date	Entry date of test	Date	2014 - 2017		##/##/####
Grade	Grade level of a given student	Number	2014 - 2017		[0-12]
Proficiency Level (Listening, Literacy, Oral, Reading, Speaking, or Writing)	Level of proficiency in listening, literacy, oral, reading, speaking, or writing of a given student	Number	2014 - 2017		Range: 1 - 6

## Utah System of Higher Education (USHE)

Enrollment					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
ACT Score	ACT composite score, English sub-score, math sub-score, reading sub-score, and science sub-score are available.	Integer (0-36)	2012-2018		
CIP Code	CIP code (Classifications of Instructional Program) of student's first declared major	6 digit numeric code	2012-2018		Often shortened to first two digits for analysis; CIP code lookup from IPEDS: <a href="https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56">https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56</a>
CIP Code for Second Major	CIP code (Classifications of Instructional Program) of student's second declared major	6 digit numeric code	2012-2018		Often shortened to first two digits for analysis; CIP code lookup from IPEDS: <a href="https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56">https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56</a>
Class Level	Class level standing of student based on completed hours (Freshman, Sophomore, Junior, Senior, Graduate)	2 character code	2012-2018		
Degree Intent	Length/level of degree student is working toward	1-character code	2012-2018		
High School Attended	Code designating high school attended	Numeric code	2012-2018	Relies on data from ACT score reporting; often incomplete	
High School Graduation Date	Date student graduated high school	YYYYMMDD	2012-2018		

## Utah System of Higher Education (USHE)

### Enrollment (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Major in College	School/college of student's first declared major	Character	2012-2018	May vary each semester if a student changes their major	Names vary by institution
Second Major in College	School/college of student's second declared major	Character	2012-2018	May vary each semester if a student changes their major	Names vary by institution
Major Name	Name of student's first declared major	Character	2012-2018	May vary each semester if a student changes their major	Names vary by institution
Major Name for Second Major	Name of student's second declared major	Character	2012-2018	May vary each semester if a student changes their major	Names vary by institution
Part-time/Full-time Enrollment	Part-time/full-time enrollment status of student	Character	2012-2018		
Registration Status	Student's entry status (e.g. first-time student, high school student, transfer student, returning student)	Character	2012-2018		
Residency	US residency status (resident, non-resident, American Indian, military non-resident)	Character	2012-2018		

## Utah System of Higher Education (USHE)

### Enrollment (continued)

Enrollment (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Student's Long-term Intended CIP	Student's long term program goal CIP (Classification of Instructional Program) code	6 digit numeric code	2012-2018		Often shortened to first two digits for analysis; CIP code lookup from IPEDS: <a href="https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56">https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56</a>
Total Accepted Hours from Other Sources	Total transfer credit hours accepted	00000-99999	2012-2018		A value of 01235 indicates student earned 123.5 credit hours
Total Cumulative U-Grad Credits Accepted	AP credit, CLEP credit, or undergraduate transfer hours available	00000-99999	2012-2018		A value of 01235 indicates student earned 123.5 credit hours
Total Cumulative Institution Grad Hours	Total graduate hours earned at this institution	00000-99999	2012-2018		A value of 01235 indicates student earned 123.5 credit hours
Total Cumulative Undergrad Hours	Total undergraduate hours earned at this institution	00000-99999	2012-2018		A value of 01235 indicates student earned 123.5 credit hours
Year, Term, Extract	Year, term, and extract in which student was enrolled	YYYYTTE	2012-2018		

### Demographics

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Age	Age of student at time of enrollment	Integer	2012-2018		Defaults to '0' if no age is known

## Utah System of Higher Education (USHE)

### Demographics (continued)

Demographics (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Citizenship	US Citizenship status of student (US Citizen, Resident Alien, Non-resident Alien, US Non-citizen National, US Citizen, Resident Alien, Non-resident Alien, US Non-citizen National)	Character	2012-2018		
Geographic Origin	County and state origins are available ; UT- county level; US - state level; outside of US; unknown	Character	2012-2018		UT counties are coded as 'UT001' - 'UT057'; States are coded according to US Postal codes for state
Ethnicity	Race/Ethnicity of student (Asian, Native American or Native Alaskan, Black, White, Hispanic, Pacific Islander or Native Hawaiian, Non-Resident Alien, Unspecified)	1-character code indicating race/ethnicity	2012-2018		
Gender	Gender of student (male, female, unspecified, unknown)	M/F/N/NULL	2012-2018		

### Graduation

Graduation					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
College Major at Graduation	Major of earned degree	Character	2012-2018	Names vary by institution	
Cumulative Institution Grad GPA	Cumulative grade point average of graduate credit hours earned at graduation	0000-4000	2012-2018		A value of 3550 indicates a GPA of 3.550

## Utah System of Higher Education (USHE)

Graduation (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Cumulative Institution Undergrad GPA	Cumulative grade point average of undergraduate credit hours at graduation	0000-4000	2012-2018		A value of 3550 indicates a GPA of 3.550
Date of Graduation	Date of graduation	YYYYMMDD	2012-2018		
Degree CIP Code	Classifications of Instructional Program code of earned degree	6 digit numeric code	2012-2018		
Degree Type	Level of degree or award earned; Associate, Bachelor's, certificate, master's, doctorate	2-6 character code designating degree type	2012-2018		
Fiscal Year of Graduation	The fiscal/academic year in which the degree/certificate was earned	YYYY	2012-2018		
Graduation GPA	Cumulative grade point average at graduation	0000-4000	2012-2018		A value of 3550 indicates a GPA of 3.550
Graduation Term	Semester in which the student graduated (Summer, Fall, or Spring)	1, 2, or 3	2012-2018		
IPEDS Award Level Code	Award level codes corresponding with IPEDS completion survey	1-19	2012-2018		Number corresponds with degree level/type
Previous Degree Type	Type of degree previously earned by student at any institution	01-19	2012-2018		Number corresponds with degree level/type
Required Hours for Degree	Minimum amount of hours required to earn the degree	000-999	2012-2018		
Total Hours at Graduation	Total cumulative undergraduate hours at graduation	Numeric	2012-2018		

## Utah System of Higher Education (USHE)

### Graduation (continued)

Graduation (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Total Remedial Hours	Total remedial hours earned during degree	Numeric (0000-9999)	2012-2018		A value of 0015 indicates a student earned 1.5 remedial hours
Workforce Education Earned Contact Hours	Number of non-credit hours the student earned in the Workforce Education Certificate Program	00000-99999	2012-2018		A value of 01234 indicates student earned 123.4 contact or membership hours
Workforce Education Program Hours	Official length of the program completed	00000-99999	2012-2018		A value of 08000 indicates the program was 800 hours

### Courses

Courses					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Attempted Credit Hours	Credit hours currently being attempted by the student	000-999	2012-2018		A value of 025 indicates student is attempting 2.5 credit hours
Course Grade	Course grade earned by student; A-F, other codes for withdrawal, incomplete, etc	1-character code indicating grade	2012-2018		
Course Number	Course number or identifier within the institution offering the course	Character/Integer	2012-2018		Course level is determined by number in the left-most position
Course Section	Section number of the course within the institution	Character/Integer	2012-2018		
Course Subject	Institution determined abbreviation for course	2-4 characters	2012-2018		Varies by institution and/or department

## Utah System of Higher Education (USHE)

### Courses (continued)

Courses (continued)					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Earned Contact Hours	Number of hours a student has met with an instructor for this course for the term	00000-99999	2012-2018		A value of 00055 indicates student met with an instructor for 55 hours in a semester
Earned Credit Hours	Credit hours earned for the course	000-999	2012-2018		A value of 025 indicates student earned 2.5 credit hours for the course
Membership Hours	Total number of hours a CTE student has met with an instructor for the course within the semester	00000-99999	2012-2018		Field is for non-credit courses only; value of 00045 indicates 45 membership hours for the student
Student Type	Code indicating any special enrollment status (e.g. concurrent enrollment, dual high school/college credit, early college student, UCAT student)	2 character code	2012-2018		

### Financial Aid

Financial Aid					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
BIA Flag	Indicates the student received assistance from the Bureau of Indian Affairs (BIA) in that semester	B/NULL	2012-2018		
Federal Government Aid	Federal aid that does not need to be repaid	0000000-9999999	2012-2018		A value of 650000 indicates student received \$6,500.00 in federal aid



## Utah System of Higher Education (USHE)

### Financial Aid (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Federal Government Loan	Federal loans that must be repaid (Direct Stafford loans, Perkins loans, Graduate PLUS loans, and any other federal government loans)	0000000-9999999	2012-2018		A value of 650000 indicates student received \$6,500.00 in federal aid
Federal Work-Study	Federal work study dollars earned by the student that do not need to be repaid	000000-999999	2012-2018		A value of 310000 indicates student received \$3,100.00 in federal work study aid
Institution Aid	Aid received from the institution that does not need to be repaid, such as an academic scholarship or alumni association scholarship	0000000-99999999	2012-2018		A value of 340000 indicates student received \$3,400.00 in institutional aid
Non Resident Tuition Waiver	Percentage of the tuition differential waiver offered to student	000-100	2012-2018		A value of 050 indicates student received waiver amount equal to 50% of the tuition differential
Other Source Aid	Other aid that does not have to be repaid, such as private or outside aid	0000000-9999999	2012-2018		A value of 340000 indicates student received \$3,400.00 in institutional aid
Other Source Loan	Other outside loans that must be repaid	0000000-9999999	2012-2018		A value of 1025600 indicates student received \$10,256.00 in other outside loans
Pell Indicator	Indicates if a student was Pell eligible or received a Pell grant that semester	E/R/NULL	2012-2018		

## Utah System of Higher Education (USHE)

### Financial Aid (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
State/Local Government Aid	State/local government aid that does not need to be repaid	0000000-999999	2012-2018		A value of 340000 indicates student received \$3,400.00 in state/local government aid
Year, Term, & Extract	Year, term, extract in which student was enrolled	YYYYTTE	2012-2018		

### Institution

Data Type	Field Values
Institution	Dixie State University Salt Lake Community College Salt Lake Community College – School of Applied Technology (formerly SLCC-Skills Center) Snow College Southern Utah University University of Utah Utah State University Utah State University Eastern Utah State University Eastern – Department of Workforce Education Utah Valley University Weber State University

## Utah System of Technical Education (UTech)

### Enrollment

Data Type	Description	Field Values	Years Available	Other Notes
CIP Code	<p>Program CIP – the unique classification for a specific area of study.</p> <p>Area of Delivery CIP – the unique classification for the department that delivers the course</p> <p>Graduation CIP – the unique classification for the specific certificate awarded.</p>	Numeric Code (6-digit)	July 1, 2006 - 2019	CIP codes are taken from the Classifications of Instructional Program (CIP) codes as published by the National Center for Education Statistics (NCES) 2010.
Enrollment Objective	When enrolling, each student is identified with one of the training objectives (certificate seeker, occupational students, senior citizen, basic skills, job re-entry, etc.)	Numeric Code	July 2006 - 2019	Occupational students weren't coded until 2017.
Expected Hours	Total number of membership hours for students in an online, blended, or other class.	Numeric	July 1, 2011 - 2019	
First Enrollment Date / Year	The date or year the student's status as a first-time postsecondary student is determined by UTech.	Numeric (by date or year)	July 1, 2006 - 2019	
First Time Type	The student's entry status upon enrollment (first-time student, continuing, high school, etc.)	Character Code	July 1, 2012 - 2019	IPEDS definition of "First-time student": A student who has no prior postsecondary experience attending any institution for the first time at the undergraduate level. This includes students enrolled in academic or occupational programs. It also includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

## Utah System of Technical Education (UTech)

### Enrollment (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Full/Three-quarter/Part/Less than Part-time Status	<p>Full time – a student enrolled for 24 or more contact hours per week.</p> <p>Three-quarter time – a student enrolled for greater than or equal to 18 and fewer than 24 contact hours per week.</p> <p>Part time – a student enrolled for greater than or equal to 12 and fewer than 18 contact hours per week.</p> <p>Less than part time – a student enrolled for fewer than 12 contact hours per week.</p>	Character Code	July 1, 2006 - 2019	Three-quarter time wasn't coded until 2015.	
Grade Level	Student's grade level while enrolled.	Numeric (Grades 7-12)	July 1, 2006 - 2019	Grades 7-8 weren't coded until 2011.	
Scheduled Hours	The total number of membership hours accrued during the reporting period for a student enrolled in a course	Numeric	July 1, 2011 - 2019		
Secondary School	The high school and special secondary school codes which uniquely identify each secondary institution.	Numeric Code	July 1, 2003 - 2019		Where district codes are unknown, the school's ACT code is substituted. Where neither code is known, the Office of the Commissioner of Technical Education will assign a unique code to be used until a legitimate code is discovered.

## Utah System of Technical Education (UTech)

### Enrollment (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Year	The academic year of the extract data (the academic year begins July 1 and ends June 30)	Numeric	July 1, 2006 - 2019		
Zip Code	The postal code of the student's current address while attending classes. This field is left blank when the address does not exist.	Numeric	July 1, 2006 - 2019		

### Graduation

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Age Upon Certificate Conferral	The student's age upon receiving the specified certificate.	Numeric (1-2 digit)	July 1, 2015 - 2019		
Award Type	The type of award issued to a student for completion of a program	Character Code	2011 -2019	Prior to 2012, certificate classification was formatted to be better in line with USHE.	CER denotes <900 credit hours, C1Y denotes >900 and <1800 credit hours, C2Y denotes >1800 credit hours
Certificate Completion Date	The date a student qualified for and been awarded a program certificate on his/ her transcript by the college registrar.	Numeric (8-digit)	January 2007 - 2019		
Certificate Conferral Date	The academic year the certificate was awarded	Numeric (8-digit)	2011 - 2019		

## Utah System of Technical Education (UTech)

### Graduation (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
CTE Completer	A student who has completed a CTE program	Character Code	2011-2019		
CTE Concentrator	A student who completes 12 credit hours in a single program or 360 membership hours within a program	Character Code	2011-2019		
CTE Participant	A student who has completed one or more credits or 30 membership in Perkins-approved CTE program	Character Code	2011-2019		
Exit Date	Date student exited from a program or college	Numeric (8-digit)	2011-2019	Many fields are blank with exit date unknown.	
Licensure Status	The status of a student who is in a program which requires state or national licensing	Character Code	2011-2019		Pass, fail, and waiting results available
Verification Date	The date the documentation was signed by the employer, institution or workforce service office verifying the outcome of the student	Numeric (8-digit)	2011-2019		See outcome status for the outcome
Verified Outcome Status	The outcome verification code for students. Verified outcome status is evaluated for each instructional program	Character Code	2011-2019		Completed, Related Field, Seeking Employment etc.

## Utah System of Technical Education (UTech)

Courses					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Class Number	The official class number or other identifier that serves to uniquely identify a course within the offering unit	9 characters	2011-2019		Northstar Curriculum Management Course Form
Class Title	The name of the course	N characters	2011-2019		
Delivery Method	The method of delivery the course was presented	Character	2011-2019		Online, face-to-face, etc.
Hours Enrolled in Certificate	The number of hours enrolled in pursuit of a program certificate.	Number	2012-2019		
Hours Required for Certificate	The total number of hours required for a program certificate	Number	2011-2019		
Instruction Type	The instruction type of the course	3 characters	2011-2019		Regular class without lab, one on one, conference etc.
Schedule Start Date	The date the student started a specific class schedule.	8 numbers	2011-2019		
Schedule Stop Date	The date the student ended a specific class schedule.	8 numbers	2011-2019		
Site Type	Code used to specify what site the instruction originates.	1 - 3 characters	2011-2019		Campus or satellite campus code.
Training Start Date	The date the coursework for the specific certificate began.	8 numbers	2011-2019		Alot of empty cells in this variable.

## Utah System of Technical Education (UTech)

Demographics					
Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Age	The age of the student as of September 1 of the reporting year.	Numeric	July 1, 2015 - 2019		
Displaced Homemaker	Any individual who a) is an adult; and b) has worked as an adult primarily without remuneration to care for the home and family, and for that reason has diminished marketable skills, has been dependent on public assistance or on the income of a relative but is no longer supported by such income, is a parent whose youngest dependent child will become ineligible to receive assistance under AFDC within the next two years, or is unemployed or underemployed and is experiencing difficulty in obtaining any employment or suitable employment, as appropriate.	Numeric (2)	2011-2019		An individual may also be described in subparagraph a or b and is a criminal offender.
Economically Disadvantaged Status	A family who is at or below national poverty level.		2012-2019		
Gender	A code indicating the gender of the student.	Character Code	July 1, 2006 - 2019		(Male/Female/Unspecified)



## Utah System of Technical Education (UTech)

### Demographics (continued)

Data Type	Description	Field Values	Years Available	Limitations	Other Notes
Geographic Origin	The student's county, state, or international origin as indicated at the time of first application.	Numeric Code (by county, state, international)	July 1, 2005 - 2019	By state is available starting 2006. International is only an indicator not the specific country name.	
Race/Ethnicity, Residence Status	Field elements include non-resident alien, Hispanic, multiracial, Asian, Black/African American, American Indian, Pacific Islander, White, unknown.	Character Code	June 15, 1998 - 2019		Definitions are drawn from IPEDS, as are procedures for categorizing students. If a student identifies as a non-resident alien, no ethnic or racial information is reported. If a student is a legal resident of the United States and identifies as Hispanic, no further racial information is reported.
Single Parent	An individual who is unmarried or legally seperated from their spouse and has a minor child in their custody.	Numeric Code (2)	2011-2019		Alot of missing values
Student Disability Status	Any individual who has a physical or mental impairment that limits one or more of the major life activities of that individual.	Numeric Code (2)	2011-2019		
Student Limited English Proficiency Status	A student who is limited in English language skills.	Numeric Code (2)	2011-2019		

## Utah System of Technical Education (UTech)

Financial Aid				
Data Type	Description	Field Values	Years Available	Other Notes
BIA Recipient	An individual who recieved a BIA grant.	Numeric (2)	2012-2019	<p>BIA recipients shall include all Native American postsecondary/adult students who are sponsored because of their economic need and who have declared themselves as applied technology education majors.</p> <p>If students are multiple recipients of Pell, BIA, or WIOA/DWS they are only listed once in the following order: First, Pell; Second, BIA; Third, WIOA/DWS.</p>
Pell Grant Recipient	A student who recieved a Pell grant.	Numeric (2)	2012-2019	<p>Pell grant recipients must be defined consistent with Pell guidelines with postsecondary/adult students enrolled at least half-time (based on the Pell definition of half-time), and have declared themselves as applied technology majors.</p> <p>If students are multiple recipients of Pell, BIA, or WIOA/DWS they are only listed once in the following order: First, Pell; Second, BIA; Third, WIOA/DWS.</p>
WIOA/ DWS Sponsored Student	WIOA/DWS services recipients include all postsecondary/adult students receiving WIOA/DWS services.	Numeric (2)	2012-2019	<p>Students must be enrolled in applied technology education training. Secondary students or those who are assessed only are not counted.</p> <p>If students are multiple recipients of Pell, BIA, or WIOA/DWS they are only listed once in the following order: First, Pell; Second, BIA; Third, WIOA/DWS.</p>

## Utah System of Technical Education (UTech)

### Institutions

Data Type	Field Values
Institution	Bridgerland Technical College Davis Technical College Dixie Technical College Mountainland Technical College Ogden Technical College Southwest Technical College Tooele Technical College Uintah Basin Technical College

