

# Student Data File Field Definitions



**Version 2.0**

**Spring 2022 Administration  
CoAlt Science**



# Document Revisions

Revision Date	Version	Description
5/14/19	0.1	Initial Version
6/3/19	1.0	CDE edits incorporated for Baseline
6/28/21	1.1	Updates for Spring 2021 Administration
6/30/21	2.0	Baseline
5/16/22	2.1	Updates for Spring 2022 Administration
5/31/22	3.0	Baseline

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## CoAlt Science Student Data File Field Definitions

Listed below is the file layout for the CoAlt Science Student Data File and instructions for accessing the file. The district and school files are in .csv format. The first row of the file contains the headers; subsequent rows contain the data.

Student records do not have aggregate score information in fields BR-CF if a Not Tested or Void Code was applied to the record. For student records without Not Tested or Void Coding, the fields contain data appropriate for the particular subject and grade.

### Exporting the Student Data File

1. Sign into PearsonAccess<sup>next</sup>.
2. Select **CoAlt: Science and Social Studies Spring 2022** from the administration dropdown in PearsonAccess<sup>next</sup>.
3. Select **Published Reports** under the **Reports** dropdown menu.
4. Check the box next to the name of the file.
5. Select **Download**.

**Note:** If you receive a notice that the file is too large to download, click on the name of the file, and it will download.

### Importing the file into Excel

1. Open Excel.
2. Select the **Data** tab.
3. In the **Get External Data** group, select **From Text**.
4. Locate the downloaded Student Data File.
5. Double-click the file name or select the file and click **Import**.
6. The Text Import Wizard will open.
  - Step 1: Set original data type to **Delimited**. Select **Next**.
  - Step 2: Set delimiter to **Comma** only. Select **Next**.
  - Step 3: To retain leading zeros on fields (e.g., grade), first select all fields in the data preview, then select **Text** as the column data format to import data as text. Select **Finish**.



## Student Data

Column Letter	Field Name	Field Length	Field Definitions	Expected Values
A	State Abbreviation	2		CO = Colorado
B	Testing District Code	4	The district responsible for administering the test for a student.  Identifier Length = 4	A-Z 0-9
C	Testing School Code	4	The school responsible for administering the test for a student.  Identifier Length = 4	A-Z 0-9
D	Responsible District Code	4	The district responsible for specific educational services and/or instruction of the student.  Identifier Length = 4	A-Z 0-9
E	Responsible School Code	4	The school responsible for specific educational services and/or instruction of the student.  Identifier Length = 4	A-Z 0-9
F	State Student Identifier (SASID)	10	A unique 10-digit code assigned to a student by CDE.	A-Z 0-9 No embedded spaces
G	Local Student Identifier	30	A unique number or alphanumeric code assigned to a student by a school system or any other entity.	A-Z 0-9 No embedded spaces Blank
H	Pearson Student Identifier	36	Unique student code assigned by PearsonAccess <sup>next</sup> .	A-Z 0-9
I	Last or Surname	35	The full legal last name borne in common by members of a family.	A-Z 0-9 . - ' (Standard Apostrophe) Embedded Spaces
J	First Name	35	The full legal first name given to a person at birth, baptism, or through legal change.	A-Z 0-9 . - ' (Standard Apostrophe) Embedded Spaces



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
K	Middle Name	35	A full legal middle name given to a person at birth, baptism, or through legal change.	A-Z 0-9 . - ' (Standard Apostrophe) Embedded Spaces Blank
L	Birthdate	10	The year, month and day on which a person was born.	YYYY-MM-DD
M	Sex	1	The concept describing the biological traits that distinguish the males and females of a species.	<b>F</b> = Female <b>M</b> = Male
N	Date First Enrolled in US School	20	The first date on which the student enrolled in a US public school.	YYYY-MM-DD Blank
O	Grade Level When Assessed	2	The grade of a student when assessed.	<b>08</b> = Eighth grade <b>11</b> = Eleventh grade
P	Hispanic or Latino Ethnicity	1	An indication that the person traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race.	<b>Y</b> = Yes <b>N</b> = No Blank
Q	American Indian or Alaska Native	1	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.	<b>Y</b> = Yes <b>N</b> = No Blank
R	Asian	1	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent. This area includes, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.	<b>Y</b> = Yes <b>N</b> = No Blank
S	Black or African American	1	A person having origins in any of the black racial groups of Africa.	<b>Y</b> = Yes <b>N</b> = No Blank
T	Native Hawaiian or Other Pacific Islander	1	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	<b>Y</b> = Yes <b>N</b> = No Blank
U	White	1	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.	<b>Y</b> = Yes <b>N</b> = No Blank
V	Filler Field	1		<b>N/A</b>
W	Gifted and Talented	1	An indication that the student is participating in and served by a Gifted/Talented program.	<b>Y</b> = Yes <b>N</b> = No Blank



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
X	Migrant Status	1	Persons who are, or whose parents or spouses are, migratory agricultural workers, including migratory dairy workers, or migratory fishers, and who, in the preceding 36 months, in order to obtain, or accompany such parents or spouses, in order to obtain, temporary or seasonal employment in agricultural or fishing work (A) have moved from one LEA to another; (B) in a state that comprises a single LEA, have moved from one administrative area to another within such LEA; or (C) reside in an LEA of more than 15,000 square miles, and migrate a distance of 20 miles or more to a temporary residence to engage in a fishing activity.	Y = Yes N = No Blank
Y	Economic Disadvantage Status	1	An indication that the student met the State criteria for classification as having an economic disadvantage.	Y = Yes N = No Blank
Z	Student With Disabilities	3	A student with disability may only receive allowable accommodations if the student has an IEP or 504 plan.	IEP = Student has IEP 504 = Student has 504 Plan Blank
AA	Primary Disability Type	3	The major or overriding disability condition that best describes a person's impairment.	AUT = Autism DB = Deaf-blindness DD = Developmental delay EMN = Emotional disturbance HI = Hearing impairment ID = Intellectual disability MD = Multiple disabilities OI = Orthopedic impairment OHI = Other health impairment SLD = Specific learning disability SLI = Speech or language impairment TBI = Traumatic brain injury VI = Visual impairment Blank
AB	Homeless	3	Student meets the criteria of a homeless individual according to the 2001 McKinney-Vento reauthorization Act.	0 = No 3 = Yes and is in the physical custody of a parent or guardian 4 = Yes and is not in the physical custody of a parent or guardian (unaccompanied youth) Blank
AC	Language Background	3	Visit the following CDE link for a complete list of language background codes: <a href="http://www.cde.state.co.us/datapipeline/language_codes">http://www.cde.state.co.us/datapipeline/language_codes</a>	A-Z 000 = N/A Blank



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
AD	Language Proficiency	3	A student's English language proficiency is described by his or her ability to speak, listen, read, and write in English.	<b>0</b> = Not Applicable <b>1</b> = NEP - Non English Proficient <b>2</b> = LEP - Limited English Proficient <b>4</b> = PHLOTE - English Proficient <b>5</b> = FELL - Former ELL <b>6</b> = FEP - Monitor Year 1 <b>7</b> = FEP - Monitor Year 2 <b>8</b> = FEP - Exited Year 1 <b>9</b> = FEP - Exited Year 2 Blank
AE	Language Instruction Program	3	Student is currently enrolled in language instruction program. Indicates the type of English language instructional program used to educate a student who is an English learner.	<b>00</b> = No or Not Applicable <b>01</b> = English as a Second Language (ESL) or English Language Development (ELD) <b>02</b> = Dual Language or Two-way Immersion <b>03</b> = Transitional Bilingual Education or Early-Exit Bilingual Education <b>04</b> = Content Classes with integrated ESL Support <b>05</b> = Newcomer programs <b>97</b> = Other <b>98</b> = Not in a Language Instruction Program, Parent Choice Blank
AF	Title 1	3	Student receives Title 1 funding.	<b>0</b> = No <b>1</b> = Yes Blank
AG	Continuous in District	3	Student enrolled in the district continuously since the October Count date for the 2020-21 school year.	<b>0</b> = No <b>1</b> = Yes Blank
AH	Continuous in School	3	Student enrolled in the school continuously since the October Count date for the 2020-21 school year.	<b>0</b> = No <b>1</b> = Yes Blank
AI	Expelled	3	Student expelled from school or district.	<b>0</b> = No <b>1</b> = Expelled Blank
AJ	Filler Field	6		N/A
AK	Preferred First Name	35	An alternative to the student's legal first name. Student's chosen first name.	A-Z 0-9 . - ' (Standard Apostrophe) Embedded Spaces Blank
AL	Filler Field	1		N/A
AM	Filler Field	1		N/A





Column Letter	Field Name	Field Length	Field Definitions	Expected Values
AN	Filler Field	50		N/A
AO	Filler Field	45		N/A
AP	Test Code	5	Identifier assigned to the test name.	SC05A = Grade 5 Science SC08A = Grade 8 Science SCHSA = High School Science
AQ	Filler Field	1		N/A
AR	Filler Field	1		N/A
AS	Filler Field	2		N/A
AT	Filler Field	2		N/A
AU	Filler Field	3		N/A
AV	Filler Field	1		N/A
AW	Filler Field	2		N/A
AY	Filler Field	2		N/A
AZ	Filler Field	2		N/A
BA	Filler Field	2		N/A
BB	Filler Field	1		N/A
BC	Filler Field	3		N/A
BD	Filler Field	2		N/A
BE	Filler Field	3		N/A
BF	Filler Field	1		N/A
BG	Filler Field	2		N/A
BH	Filler Field	2		N/A
BI	Filler Field	1		N/A
BJ	Filler Field	2		N/A
BK	Filler Field	6		N/A
BL	Student Test UUID	36	System generated unique identifier assigned to the student test	A-Z 0-9 Blank
BM	Form ID	50		A-Z 0-9 Blank
BN	Test Status	7		<b>Assign Testing Attempt</b>
BO	Total Test Items	3	Total number of questions/items on an administered test. Only displayed if Test Attemptedness Flag is not blank.	0-9 blank
BP	Test Attemptedness Flag	1	Flag indicating the test met test attempt criteria.	Y = Test attempt processed and met test attempt criteria. N = Test attempt processed and did NOT meet test attempt criteria. Blank = Test attempt not yet processed to determine if attempted.



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
BQ	Total Test Items Attempted	3	Total number of items attempted on the test. Only displayed if Test Attemptedness Flag is not blank.	0-9 blank
BR	Not Tested Code	1	Flag for Not Tested Reason.	Y = Yes Blank
BS	Not Tested Reason	2	Reason associated with the Not Tested Code.	00 = Absent 01 = Took Other Assessment OR Duplicate 03 = Withdrew Before/During Testing 04 = Student Test Refusal 05 = State Use Only 05 06 = Misadministration 07 = Medical Exemption 08 = Part Time Public and Part Time Home School Student 09 = Parent Excuse 10 = State Use Only 10 Blank
BT	Void Score Code	1	Flag for voiding the test attempt score.	Y = Yes Blank
BU	Void Score Reason	2	Reason associated with the Void Test Score Code.	01 = Took Other Assessment OR Duplicate 02 = Interrupted and Not Completed 03 = Withdrew Before/During Testing 04 = Student Test Refusal 05 = State Use Only 05 06 = Misadministration 07 = Medical Exemption 08 = Part Time Public and Part Time Home School Student 09 = Parent Excuse 10 = State Use Only 10 Blank



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
BV	Calculated Invalidation	30	Automatically populated based on Not Tested, Void Test Score, and Report Suppression fields.	<b>Absent</b> <b>Other Assessment OR Duplicate Interrupted and Not Completed</b> <b>Withdrawn Before/During Testing</b> <b>Student Test Refusal</b> <b>State Use Only 05</b> <b>State Use Only 10</b> <b>Non-approved Accommodation</b> <b>Misadministration</b> <b>Medical Exemption</b> <b>Part Time Public/Home School</b> <b>Parent Excuse</b> <b>Valid Score</b> <b>Not Attempted</b> Blank
BW	Report Suppression Code	2	If Report Suppression Action is non-blank then Report Suppression Code must be non-blank.	<b>01</b> = Home School Student <b>03</b> = Off Grade Tester/State Use <b>06</b> = Misadministration Blank
BX	Report Suppression Action	2	Description of the reporting action associated with the Report Suppression Code.	<b>02</b> = The student record receives a Student Performance Report (SPR) and the student record is included on the Roster Report. Excluded from all Aggregated Reports (Growth and Performance views for School, District, State). <b>04</b> = The student record receives a Student Performance Report (SPR) with a summative score and the student record is included on the Roster Report with a summative score. The student is excluded from all Aggregate reports (Performance views for School, State, District). <b>05</b> = The student record only receives a Student Performance Report (SPR). The student record is excluded from the Roster Report and all Aggregated Reports (Growth and Performance views for School, District, State).
BY	Assessment Year	9		<b>2021-2022</b>
BZ	Subject	35		<b>Science</b>



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
CA	Federal Race Ethnicity	2		<b>01</b> = American Indian or Alaska Native <b>02</b> = Asian <b>03</b> = Black or African American <b>04</b> = Hispanic or Latino <b>05</b> = White <b>06</b> = Native Hawaiian or other Pacific Islander <b>07</b> = Two or more races <b>00</b> = Could not resolve
CB	Testing District Name	60		A-Z 0-9 - . ' (Standard Apostrophe) / & # + ! : Embedded spaces
CC	Testing School Name	60		A-Z 0-9 - . ' (Standard Apostrophe) / & # + ! : Embedded spaces
CD	Responsible District Name	60		A-Z 0-9 - . ' (Standard Apostrophe) / & # + ! : Embedded spaces



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
CE	Responsible School Name	60		A-Z 0-9 - . ' (Standard Apostrophe) / & # + ! : Embedded spaces
CF	Overall Percentile Rank of student of the state	3	Percentile Rank	Numeric Blank
CG	Filler Field	3		N/A
CH	Filler Field	1		
CI	Filler Field	3		N/A
CJ	Points Possible	3	Points possible at the overall test level	0-9 Blank
CK	Filler Field	9		N/A
CL	Filler Field	3		N/A
CM	Filler Field	3		N/A
CN	Filler Field	3		N/A
CO	Filler Field	3		N/A
CP	Filler Field	3		N/A
CQ	Filler Field	3		N/A
CR	Filler Field	3		N/A
CS	Filler Field	3		N/A
CT	Filler Field	3		N/A
CU	Filler Field	3		N/A
CV	Filler Field	3		N/A
CW	Filler Field	3		N/A
CX	Filler Field	3		N/A
CY	Filler Field	3		N/A
CZ	Filler Field	3		N/A
DA	Filler Field	3		N/A
DB	Filler Field	3		N/A
DC	Filler Field	3		N/A
DD	Filler Field	3		N/A
DE	Filler Field	3		N/A
DF	Filler Field	3		N/A
DG	Filler Field	3		N/A



Column Letter	Field Name	Field Length	Field Definitions	Expected Values
DH	Filler Field	3		N/A
DI	Filler Field	3		N/A
DJ	Filler Field	3		N/A
DK	Filler Field	3		N/A
DL	Filler Field	1		N/A
DM	Filler Field	1		N/A
DN	Filler Field	1		N/A
DO	Filler Field	1		N/A
DP	Filler Field	1		N/A
DQ	Filler Field	1		N/A
DR	Filler Field	1		N/A
DS	Filler Field	3		N/A
DT	Filler Field	1		N/A
DU	Filler Field	1		N/A
DV	Filler Field	100		N/A