## CEDAR/COGNOS Report Guide Student Interchange



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## CEDAR/COGNOS Report Guide Student Interchange



## Overview

The Colorado Education Data Analysis and Reporting system (CEDAR) is a private, secure system which provides student level data to authorized users. Access to student-level data is limited to educators who have need for such data.

Often CEDAR is referred to as COGNOS since COGNOS is the software currently powering the Colorado Education Data Analysis and Reporting system (CEDAR).

Reports in CEDAR/COGNOS have multiple purposes. Some are used as operational reports to assist data respondents in looking up specific information on students, file/snapshot errors, and students missing from a snapshot due to profile errors. Other reports are used to validate data when finalizing a data collection. Many reports also provide districts with a preview of data that will be published based upon specific data collections. (i.e., student enrollment)

Student Interchange CEDAR/COGNOS reports are focused on the information needed to accurately report student's demographic or school information.

### Access via Identity Management (IdM) webpage

Note: Google Chrome is the preferred browser when working with CEDAR/COGNOS reports.

- 1. <u>Go to the IdM webpage</u>.
- 2. Select the CEDAR application link.
- 3. Select the 'Log in to CEDAR' button



## Student Interchange





### Access via link in Data Pipeline

- 1. From the Data Pipeline site, select the 'COGNOS Report' button.
  - a. Note: Link to Data Pipeline site also available on the IdM webpage.



#### CEDAR/COGNOS Home Screen:



## **CEDAR/COGNOS Report Guide** Student Interchange



### Navigating CEDAR/COGNOS

Pipeline reports folder:

Select this folder to view available report categories (files)



#### Reports category file:

Reports are organized based upon a user's access permissions in IdM. Each file represents reports connected to a specific data collection/IdM user role. Student Interchange (Profile) data respondents should have access to the Student Profile report categories.



### Report:

Within each report category file is a list of all available reports. Select the desired report from the list.



#### Sample Report Screen:

Report screens will vary slightly based upon the report. Complete the required selection dropdown menus and any desired optional selection areas. Select 'Finish' to review the report.

## Student Interchange



Page: 1	4	 7	$\nabla$	Correction of the cords of the
r ugo. r				Colorado Department of Education     October Snapshot Records
				Required Selection           Select School Year           Select School Year   Select District:
				Cancel Finish Optional School Select

#### Toggle between reports:

Select a recent report from the dropdown list at the top center of your screen.



#### Close an open report:

Select the x button in the recent report dropdown list at the top center of your screen. This resets the report parameters if you wish to run the report again with different parameters.



#### Reports with multiple pages:

Often a report will contain multiple pages of information. Use the navigation arrows at the bottom of the screen to move through report pages.



## **Student Interchange**



### Extracting an Excel File

It is often helpful to save a report as an excel file on your computer. This is especially beneficial when reviewing reports with many pages of data or if you wish to filter a report on a specific field. Since many of these reports are only available to data respondents, there may be times where a respondent may wish to save a copy of a report to share with other district employees who need access to this information. (For example, English Language Learner colleagues may wish to review the 'District Summary of ELL Students' report for their school to cross reference the total amount of ELL students in the district). Please remember to use your district's secure file sharing process when sharing personally identifiable information. As a reminder, email is not a secure method of sharing personally identifiable information (PII).

- 1. Open the desired report
- 2. Select the 'Run as' 🕑 button at the top of the screen.
- 3. Select 'Run Excel' from the dropdown menu.
  - a. Note: If using Google Chrome, a new window will pop-up (shown below). Open the file once it completes downloading.
- 4. Save the downloaded file to your computer for future use.

	🔮 🔁				Oc	tober Error Summary Report 🗸
☆	📄 Rur	n HTML				Colorado Department of Education October Error Summary Report
0,	🔼 Rur	n PDF				School Year: 2021-22
3	📄 🖬 Rur	n Excel		Error Message	Number of Errors	
				Grade is listed as a valid grade for this school but no students are reported in this grade	68	
	園 Rur	n Excel dat	ta	Possible Audit Exception - The following students were submitted by another district with a conflicting funding code.	1	
	📄 Rur	1 CSV		Your district's gifted count for October is considerably different compared to last year's count.	1	
	Rur	n XML		Student was reported as ELL last year and is marked as exited ELL program this year.	73	
	Res	set prompt	ts and run	Student was not reported as ELL last year and is marked as ELL this year.	25	
				There are operational schools within your district that have not been reported with students.	7	
	1040	W	OC38	Your district's Reduced Lunch count for October is considerably different compared to last year's count.	1	
	1040	W	OC42	Your district's Online count for October is considerably different compared to last year's count.	1	
	1040	W	OC44	Your district's Home School count for October is considerably different compared to last year's	1	
🕙 October Err	or Summary Rep	ort - IBM Cogno	os Viewer - Google	Chrome		- 🗆 X
ecedar.cd	e.state.co.us/ib	omcognos/bi/	/v1/disp			Q
1 Your	report is re	ady and w	ill download	to your Web browser in a few moments.	and a start and a start of the st	a bay day say say and a say a
Octobe	er Error Sumx	lsx ^				Show all

## **Student Interchange**

# Student Profile Reports (Student Interchange)

Student October data respondents have access to the 'student profile' report file in COGNOS/CEDAR. These reports are connected to data provided through the Student Interchange files (Student Demographics, Student School Association, and Graduation Guidelines). They are operational reports in nature, assisting districts with reporting accurate data on these files and providing historical information when helpful.

#### Student Demographic

#### Student Demographics Error Detail and Summary Report

This report shows a detailed list of student records and the corresponding triggered business rule during a Student file upload (Student Demographics file). This report also shows a list of the business rules triggered during a Student file upload (Student Demographic file). It matches the Data Pipeline Error report for the Student file.

**English Learner Historical Reporting SASID Lookup | English Learner Historical Reporting by District** These two reports provide historical information regarding the historical English Learner status of a student. The first allows a respondent to lookup an individual student's history by SASID and the second an entire list by the reporting district.

Note: The 'School Year' column in these reports shows the Fall semester of the given year. For example, the 2021-2022 school year is shown as '2021' on these reports since it is reflecting the Student October data collection that takes place during the fall semester.

	CDE					1	C Eng	C <b>olorado</b> Jlish Learne	<b>Depart</b> i r Historica	nent of Reporting	Educa   SASIE	a <u>tion</u> ) Lookup	
									School Yea	r: 2023-2024			
GRP	SASID	School Year	Grade	District Code	Language Backg	ground Language Proficiency	Bilingual	ESL	Language Prog	am Update Date	Tag Code	Error Indicator	
Stu Oct		2012-2013	004	1110	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2013-2014	007	1110	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2014-2015	010	1110	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2015-2016	020	1110	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2016-2017	030	1110	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2017-2018	040	1110	eng	Not Applicable (0)			Not Applicable (	00)			
Stu Oct		2018-2019	050	1110	eng	Not Applicable (0)			Not Applicable (	00)			
Stu Oct		2022-2023	090	1110	eng	Not Applicable (0)			Not Applicable (	00)			
Now		2023-2024	100	1040	eng	Not Applicable (0)			Not Applicable (	00) 0419024		N	
Now		2023-2024	100	1110	eng	Not Applicable (0)			Not Applicable (	00) 0419024		N	
Stu Oct		2023-2024	100	1040	eng	Not Applicable (0)			Not Applicable (	00)			
Stu Oct		2012-2013	004	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)	river (ppileable (	,			
Stu Oct		2012-2013	007	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2013-2014	010	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2014-2015	010	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2015-2010	020	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (0)					
Stu Oct		2016-2017	030	1000	eng	Not Applicable (0)	Not Applicable (0)	Not Applicable (U)					
	CDE					2 Englis	orado Depa sh Learner Hist School	rtment of E torical Reportin Year: 2023-2024	<b>Education</b> ng by District				Page: 1
						Current Year					Prior '	Year	
SASID	Last Na	me Firs	t Name	Date of D Birth	istrict School L Bi	anguage Language ackground Proficiency	Language Instructi Program	on Error Indicator	OCT OCT District School	OCT Langu I Backgrou	iage nd	OCT Language Proficiency	OCT Language Instruction Program
						spa LEP (2)	ESL or ELD (01)		1040 1	515 spa		NEP (1)	ESL or ELD (01)
						kor PHLOTE (4)	Not Applicable (00)		1040 0	019 kor		PHLOTE (4)	Not Applicable (00)
-						tel PHLOTE (4)	Not Applicable (00)		1040 0	076 tel		PHLOTE (4)	Not Applicable (00)
						rus PHLOTE (4)	Not Applicable (00)		1040 1	615 rus		PHLOTE (4)	Not Applicable (00)
-						spa FELL (5)	Not Applicable (00)	E	1040 3	985 spa		FEP - Exit Year 2	Not Applicable (00)
-						ara PHLOTE (4)	Not Applicable (00)		1040 6	ara ara		PHLUIE (4)	Not Applicable (UU)

#### **Foster Care Student List**

This is a list of students who have been identified as in Foster Care by the Colorado Department of Education using data provided by the Colorado Department of Human Services. This information is confidential and should not be shared with unauthorized individuals.





 SASID
 First Name
 Last Name
 Date of Birth
 Grade Level
 School Code
 School Name
 FRL Eligibility

#### **Homeless Detail Report**

**Student Interchange** 

List of students by district who have been indicated as Homeless, both accompanied and unaccompanied, along with their primary nighttime residence.

SASID	Last Name	First Name	School Code	School Name	Entry Grade Level	School Entry Date	School Exit Date	Accompanied	Unaccompanied	In Shelters	Doubled Up	Unsheltered	Hotels/Motels
							Accompanied - parent/guardian Unaccompanie custody of a par	student is in c 1 d - student is r rent/guardian	custody of a not in the	₽	rimary Niç	ghttime Res	idence

#### Migrant Student List

List of students by district who have been identified as Migrant students by CDE's Office of Migrant Education. More information can be found on the Office of Migrant Education's website.

SASID	Last Name	First Name	Birth Date	School Code	Migrant Arrival Date	Migrant End Date

#### **Student Profile and IEP Comparison**

This report will display the Student Interchange information and Special Education IEP Interchange information for the current year. To view the information in this report, the district must have the Student Interchange files uploaded as well as the IEP Interchange uploaded. The report will pull and display all students that are on an IEP along with information reported in both interchanges alongside one another. This information should be the same in most cases and should be verified to make sure student information is accurate across collections.

	CDE	Ļ	ţ	Ļ								Colo	orado Studen	Depa t Profil Sch	artme le and l ool Year: 2 Tag: Al	ent of EP Co 2023-24	<b>Edu</b> mparis	cati ion	<u>on</u>											Page:
SASID	Student Profile District Code	IEP District of Attendance	Student Profile First Name	IEP First Name	Student Profile Middle Name	IEP Middle Name	Student Profile Last Name	IEP Last Name	Student Profile Gender	IEP Gender	Student Profile Birth Date	IEP Birth Date	Student Profile Ethnicity	IEP Ethnicity	Student Profile American Indian	IEP American Indian	Student Profile Asian	IEP Asian	Student Profile Black	IEP Black	Student Profile White	IEP White	Student Profile Native Hawaiian	IEP Native Hawaiian	Student Profile Entry Grade Level	IEP Grade Level	Student Profile Primary Disability	IEP Primary Disability	Student Profile ELL Status	IEP ELL Status
													1	1	0	0	0	0	0	0	1	1	0	0	120	120	06	06	N	Y
													0	0	0	0	1	1	1	1	0	0	0	0	050	050	13	10	N	N
													1	1	0	0	0	0	0	0	1	1	0	0	050	050	04	04	N	Y
													0	0	0	0	0	0	0	0	1	1	0	0	060	060	16	04	N	N
													0	0	0	0	0	0	0	0	1	1	0	0	004	004	00	08	N	N
													0	0	0	0	1	1	0	0	0	0	0	0	110	110	00	13	N	N
													0	0	0	0	0	0	0	0	1	1	0	0	070	070	03	04	N	N

#### **Special Education Transition Historical Reporting**

This report will display Student October information, Student End of Year information, and Special Education End of Year information for the current year. To view the information in this report, the district must have the Student October Snapshot and the Student End of Year Snapshot in place for the year prompted. The report will pull and display all students indicated as Special Education Transition along with information reported from the various collections. The information pulled is described below to verify the Special Education Transition students are coded correctly: **Student School Association File Columns:** 

- District Code
- School Code
- School Name
- SASID
- School Year

#### Student October Snapshot Columns:

- District Code
- Grade Level
- Primary Disability Code
- Primary Disability Name
- Special Education Transition

## **Student Interchange**

- Pupil Attendance Information
- Non-School Program

#### Student End of Year Snapshot Columns:

- District Code
- Grade Level
- Special Education Transition
- School Entry Date
- School Entry Type
- School Exit Date
- School Exit TyOpe
- Retention Code
- Non-School Program

#### **Special Education End of Year Snapshot Columns:**

- Special Education Exit Date
- Special Education Basis of Exit

	CDE									Colorad Special Ed	lo Depa ucation Tr	rtmer ansitior	nt of I Histor	E <b>ducati</b> ical Repo	<u>on</u> orting						-	Page:
											School	Year: 202	3-2024									
SSA: District Code	SSA: School Code	SSA: School Name	SASID	School Year	OCT: District Code	OCT: Grade Level	OCT: Primary Disability Code	OCT: Primary Disability Name	OCT: SPED Transition	OCT: Pupil Attendance Information	OCT: Non- School Program	SEY: District Code	SEY: Grade Level	SEY: SPED Transition	SEY: School Entry Date	SEY: School Entry Type	SEY: School Exit Date	SEY: School Exit Type	SEY: Retention Code	SEY: Non- School Program	SPED EOY: SPED Exit Date	SPED EOY: SPED Basis of Exit
						120	16	Other Health Impairment	1	02	00	1040	120	1	08152022	90	05252023	27	3	00		
						120	13	Autism Spectrum Disorder	1	02	00	1040	120		08162021	90	05242022	27	3	00		
						120	13	Autism Spectrum Disorder	2	02	00	1040	120	2	08152022	90	05252023	27	3	00		
						120	13	Autism Spectrum Disorder	1	02	00	1040	120		08162021	90	05242022	27	3	00		
						120	13	Autism Spectrum Disorder	2	02	00	1040	120	2	08152022	90	05252023	27	3	00		
						120	10	Multiple Disabilities	1	02	00	1040	120		08162021	90	05242022	27	3	00		
						120	10	Multiple Disabilities	2	02	00	1040	120	2	08152022	90	05252023	27	3	00		
						120	10	Multiple Disabilities	1	02	00	1040	120	1	08152022	90	05252023	27	3	00		
						120	13	Autism Spectrum Disorder	1	02	00	1040	120		08162021	90	05242022	27	3	00		
						120	13	Autism Spectrum Disorder	2	02	00	1040	120	2	08152022	90	05252023	27	3	00		

#### Title VI American Indian/Native Alaskan

This report provides a list of self-identified American Indian/Alaska Native students. This list may be used as a "trigger" for the Title VI ED 506 Indian Student eligibility certification form. If you have questions about American Indian/Native Alaskan services through Title VI please reach out to CDE's Title VI office.

SASID	First Name	Middle Name	Last Name	Date of Birth	Grade Level	District Code	District Name	School Code	School Name	Federal Race	Amer Indian or Alaskan	Hispanic/Latino Ethnicity	White	Pacific Islander	Black	Asian	Most Recent Update
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### Student School Association

#### Student School Association Error Detail and Summary Report

This report shows a detailed list of student records and the corresponding triggered business rule during a Student School Association file upload. This report also shows a list of the business rules triggered during a Student School Association file upload. It matches the detailed Data Pipeline Error report for the Student School Association file.

#### Date First Enrolled in US Report

This report allows a respondent to look up the date on record with CDE that a student was first enrolled in a US school by SASID. This is based upon records reported in the data pipeline system.

Report Tip: If you don't input a SASID in the prompt screen and select 'Finish', the report will pull the entire







district list.

SASID	School Code	LASID	First Name	Last Name	Date of Birth	Current Entry Grade Level	Current Date First Enrolled in SSA File	Calculated Date First Enrolled in US	Calculated Date First Enrolled Entry Type	Calculated Grade First Enrolled in CO
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#### **Home Based Students**

This report shows a district's list of students with Student School Association record that indicates they are Home Based Education = Yes (1).

SASID         First Name         Last Name         Birth Date         School Code         School Name	Entry Grade School Ent Level Date	ntry School Exit Home Based Date Education
---	--------------------------------------	---

#### Students with an assigned Anticipated Year of Graduation

This list of students reflects students on your SSA file who have an assigned Anticipated Year of Graduation (AYG). It is based upon the prior year's student end of year reporting and does not update until this year's student end of year reporting is finalized. To review current AYG cohorts as updated by the creation of a new student end of year snapshot, please see the 'EOY Student List – Students from Current AYG' report in the Student End of Year COGNOS reporting category file.

SASID	First Name	Last Name	Gender	Date of Birth	Entry Grade Level	School Exit Type	Anticipated Year of Graduation	Last Year Reported	Starting Grade for AYG	Starting Year for AYG	Starting District for AYG		
		Curre	nt year c	lata based	upon SSA		Prior year o	data from the	e Student End	d of Year col	lection.		
							2023	2021	090	2020	1110		
		Second Second		-	110	-			2023	2021	090	2020	1040
				C	AYG, Last	arting Year I year 2020	for AYG represe 0-2021 is shown a	nt the Sprin is '2021' in t	g semester of hese data fiel	the school y ds.	/ear.		

#### Gifted and Talented SASID Lookup

This report allows a lookup by SASID for historical gifted and talented information for a student. The Gifted and Talented SASID Lookup can lookup one to multiple SASIDs. Once the report is run, the students will be listed on the left-hand side along with their SASID, Last Name, First Name and Date of Birth. Current Year information and Prior Year information are then displayed for each student. Each record will have a District Code, School Code and all 14 gifted fields listed within that year's information. For example, if 2023-2024 is run for the report, Student School Association information for 2023-2024 is listed in the Current Year and 2022-2023 Student October information is listed in the Prior Year row.

	CDE							<u>(</u>	Colorado Gifted	Depa and Tal School	rtmer ented S Year: 202	nt of D SASID 3-2024	Educa Lookup	i <u>tion</u>						Page: 1
SASID	Last Name	First Name	Date of Birth		District Code	School Code	Gifted General Intellect Ability	Gifted Creativity or Productive Thinking	Gifted Leadership Abilities	Gifted Reading	Gifted Writing	Gifted Math	Gifted Science	Gifted Social Studies	Gifted World Language	Gifted Visual Arts	Gifted Performing Arts	Gifted Musical	Gifted Dance	Gifted Psychomotor
			Current	1040	6937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Student A			Tobi		2908	0	0	0	0	0	1	0	0	0	0	0	0	0	0
				Prior Year	1110	2908	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Student B			Current		0110	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				rear	1000	3110	0	0	0	1	1	0	0	0	0	0	0	0	0	0
				Prior Year	1000	3110	0	0	0	1	1	0	0	0	0	0	0	0	0	0
							Current Year run for. I Prior Year: Pi informatior	Year that the repo Example 2023-202 ior year Student O . Example 2022-2	ort was 24 ctober 023											

### Graduation Guidelines

Student Graduation Guidelines Error Detail and Summary Report



### **Student Interchange**

This report shows a detailed list of student records and the corresponding triggered business rule during a Graduation Guidelines file upload. This report also shows a list of the business rules triggered during a Graduation Guidelines file upload. It matches the detailed Data Pipeline Error report for Graduation Guidelines file.

#### **Graduation Guidelines Student History Report**

This report shows all Graduation Guidelines measures reported for a given SASID across all districts and years. It is designed to assist districts in looking up reported measures for transfer students. This report is limited by the available information. Districts are encouraged to report any Graduation Guidelines measure completed by all students throughout the year but are only required to report measures for graduating students. Some districts choose to only report the minimum required information and others report all available information.



#### **Graduation Guidelines: Student Completion List**

This report shows all reported Graduation Guidelines measure for any student listed on your district's current SSA file. If a student is not on this list that means no measures have been reported for their SASID, even if they are in a grade level where information may be anticipated. This report is limited by the available information in Data Pipeline. Districts are encouraged to report any Graduation Guidelines measure completed by all students throughout the year but are only required to report measures for graduating students. Some districts choose to only report the minimum required information and others report all available information.



#### Graduation Guidelines: List of Students – Summary

This report shows the Graduation Guidelines status for any student listed on your district's current SSA file who has at least one reported graduation guideline measure. If a student is not on this list that means no measures have been reported for their SASID, even if they are in a grade level where information may be anticipated. This quick status summary allows you to review students who have met one or both types of measures (English or Math), their Anticipated Year of Graduation, current grade level, and most recent exit status.

This report is limited by the available information in Data Pipeline. Districts are encouraged to report any Graduation Guidelines measure completed by all students throughout the year but are only required to report measures for graduating students. Some districts choose to only report the minimum required information and others report all available information.

## Student Interchange



	Colorado Department of Education Graduation Guidelines: List of Students - Summary												
Current School Code	Current School Name	SASID	First Name	Last Name	Current Grade	Current Exit Date	Current Exit Type	Anticipated Year of Graduation (AYG)	Met English Measure	Met Math Measure			
					100	0000000	00	2026	Yes	Yes			
					120	00000000	00	2024	No	No			
					110	00000000	00	2025	Yes	Yes			
here and the second sec	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		QQ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	······	~~~ Ves ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			