

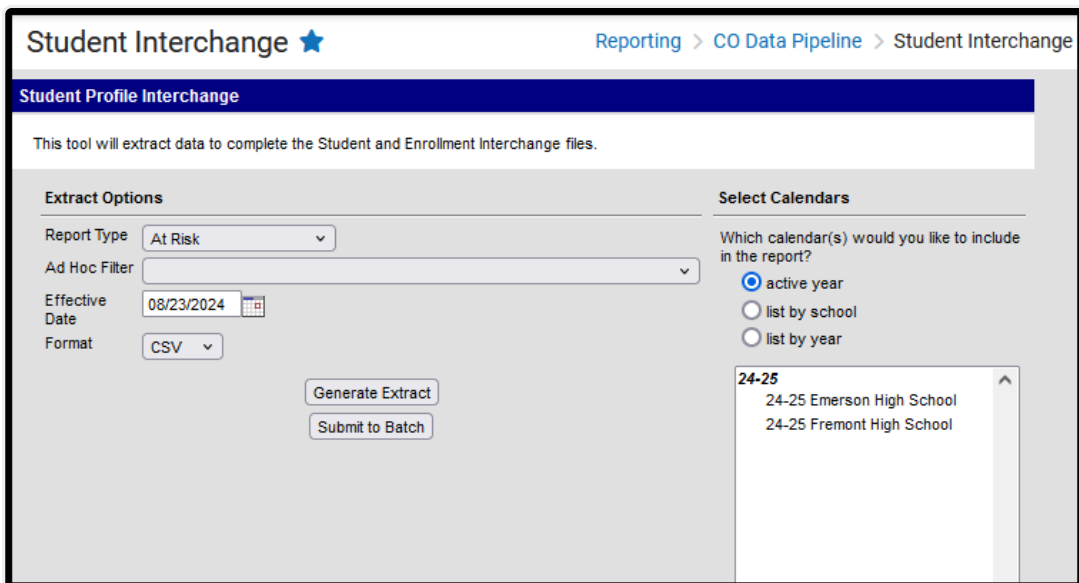
Student Interchange - At-Risk (Colorado)

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Tool Search: Student Interchange

The At-Risk Report obtains student-level address information needed to address the needs of At-Risk students.



The screenshot shows the 'Student Interchange' tool interface. At the top, there's a breadcrumb trail: 'Reporting > CO Data Pipeline > Student Interchange'. Below this is a header 'Student Profile Interchange' with a sub-header 'This tool will extract data to complete the Student and Enrollment Interchange files.' The main area is divided into two sections: 'Extract Options' and 'Select Calendars'. In 'Extract Options', there are fields for 'Report Type' (set to 'At Risk'), 'Ad Hoc Filter' (empty), 'Effective Date' (set to '08/23/2024'), and 'Format' (set to 'CSV'). There are two buttons: 'Generate Extract' and 'Submit to Batch'. In 'Select Calendars', there's a question 'Which calendar(s) would you like to include in the report?' with three radio button options: 'active year' (selected), 'list by school', and 'list by year'. Below these options is a list of selected calendars: '24-25 Emerson High School' and '24-25 Fremont High School'.

Student Interchange - At Risk File

Read - Access and generate Student Interchange Extracts.

Write - N/A

Add - N/A

Delete - N/A

For more information about Tool Rights and how they function, see the [Tool Rights](#) article.

Report Logic

All students enrolled in the selected calendar report. One student can report multiple times depending on the student's census information. Students must have a Primary Enrollment record as of the entered Effective Date.

- The most recent primary enrollment is used when there is no active primary enrollment. When there is more than one primary enrollment, the enrollment with the latest start date is used; when those are all the same, the enrollment with the highest enrollment ID is used.
- When the student's first enrollment start date is AFTER the entered Effective Date, the

student does not report.

Census information is reported from Primary Households. When the student is associated with more than one primary household, all households report.

Students are not included in this report when:

- Enrollment records are marked as No Show or State Exclude.
- Enrollment Grade Level has a Kindergarten Schedule mapped to 002: Infant.
- Grade Levels are marked as State Exclude.
- Calendars of enrollment are marked as State Exclude.

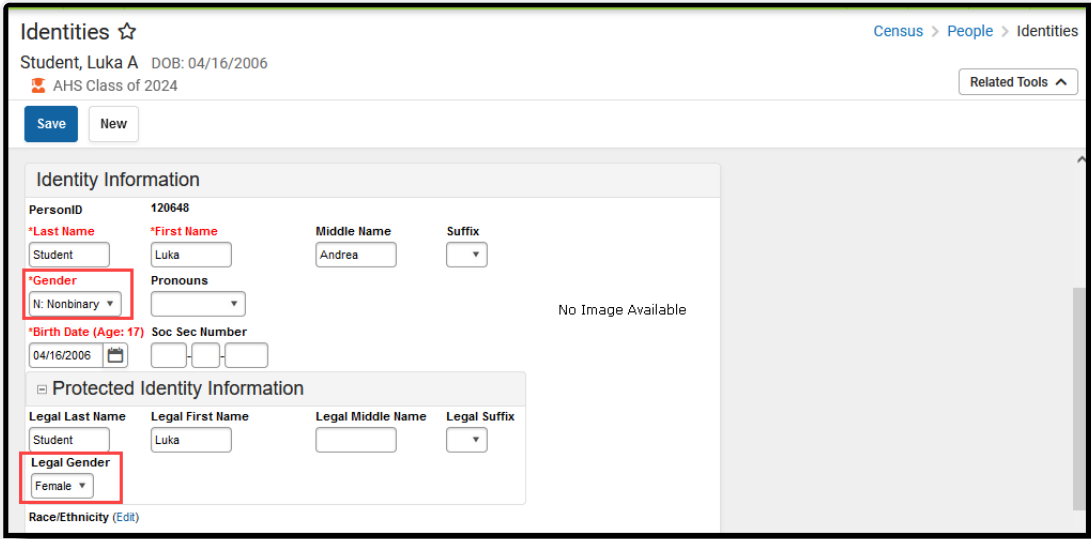
Non-Binary Gender Reporting

Schools can assign students a gender of M: Male, F: Female or N: Non-binary. This is done on the [Identities](#) tool and/or the [Demographics](#) tool.

Data Pipeline Extracts and other required extracts use the Legal Gender field included in the Protected Identity Information to report student identity information.

To properly record a gender of N: Non-Binary, on the Identities tool:

1. Assign the **Gender of N: Non-Binary** in the standard identify fields.
2. Assign the **Protected Identity Information Legal Gender** field to M: Male, F: Female or N: Non-Binary.
3. Save the record when finished.



The screenshot shows the 'Identities' tool interface for a student named Luka A. The interface includes a header with the student's name and date of birth (04/16/2006), and a 'Related Tools' button. Below the header, there are 'Save' and 'New' buttons. The main section is titled 'Identity Information' and contains fields for PersonID (120648), Last Name (Student), First Name (Luka), Middle Name (Andrea), and Suffix. The 'Gender' field is highlighted with a red box and set to 'N: Nonbinary'. Below this, there are fields for Birth Date (04/16/2006) and Soc Sec Number. The 'Protected Identity Information' section is expanded, showing fields for Legal Last Name (Student), Legal First Name (Luka), Legal Middle Name, and Legal Suffix. The 'Legal Gender' field is highlighted with a red box and set to 'Female'. At the bottom, there is a 'Race/Ethnicity' field with an 'Edit' link.

Gender and Legal Gender Assignment

Report Editor

Field	Description
Report Type	Selection determines the Student Interchange report that generates. Choose At-Risk .
Ad hoc Filter	Select a saved ad hoc filter to only include those students in the filter in the report, assuming those students meet the reporting logic and business rules of this report.
Effective Date	The entered date is auto-populated to the current date and returns those students actively enrolled in the selected calendar on this date.
Format	The At-Risk report can be generated in either CSV or HTML formats.
Calendar Selection	Select at least one calendar to generate the report. Calendars can be selected by Active Year, School or Year.
Report Generation	The Student Layout extract can be generated immediately using the Generate Report button. Or, use the Submit to Batch button to select when the report is generated. See the Batch Queue article for more information on this functionality.

Generate the Report

1. Select the **At-Risk** from the **Report Type** field.
2. If desired, select students from an existing **Ad hoc Filter**.
3. Enter the desired **Effective Date**.
4. Select the **Format** of the report.
5. Select the **Calendar(s)** from which to report information.
6. Click the **Generate Extract** button or the **Submit to Batch** button. The report displays in the desired format.

CO Data Pipeline: At Risk Records:1815

DistrictCode	SASID	StateCode	CountyCode	TractCode	BlockCode
0140	1234567890	08	000	005629	2008
0140	2345678901	08	999	006708	1000
0140	3456789012	08	999	005627	2001
0140	4567890123	08	999	005626	2002
0140	5678901234	08	999	006708	3009
0140	6789012345	08	999		

At Risk Report - HTML Format

Report Layout

All name fields (student names, guardian names, staff names) and Course Names can only include alphabetic letters, numbers, periods, hyphens, and apostrophes. Any special characters (accent marks, etc.) will be removed and replaced with the corresponding letter.

Data Element	Description	Location
Reporting School District Code/ BOCES Code	The number assigned to a school district by the state department of education. <i>Numeric, 4 digits</i>	District Information > District Information > State District Number District.number
SASID	A unique number assigned to a student by the Department of Education. <i>Numeric, 10 digits</i>	Demographics > Person Identifiers > Student State ID Person.stateID
State Code	Reports the two-digit state code assigned by the Federal Information Processing System (FIPS). This value cannot be modified. A value of 08 reports for Colorado. <i>Numeric, 2 digits</i>	Attribute/Dictionary > US State List > Dictionary > Value
County Code	Indicates the three-digit county code that identifies each county in the state where the student's address resides. This field reports the Federal Information Processing Standards (FIPS) code, a unique numeric code that identifies geographic areas such as states, counties, and places. <i>Numeric, 3 digits</i>	County Setup > FIPS Code County.fipsCode <hr/> Address Information > County Address. county
Tract Code	Reports the six-digit number identifying a county's small, permanent statistical subdivision. <i>Numeric, 6 digits</i>	Address Information > Tract Address.tract

Data Element	Description	Location
Block Code	<p>Reports the four-digit block number that identifies the area bounded by visible and nonvisible feathers and is a smaller location found within a given tract.</p> <p><i>Numeric, 4 digits</i></p>	<p>Address Information > Block</p> <p>Address.block</p>