

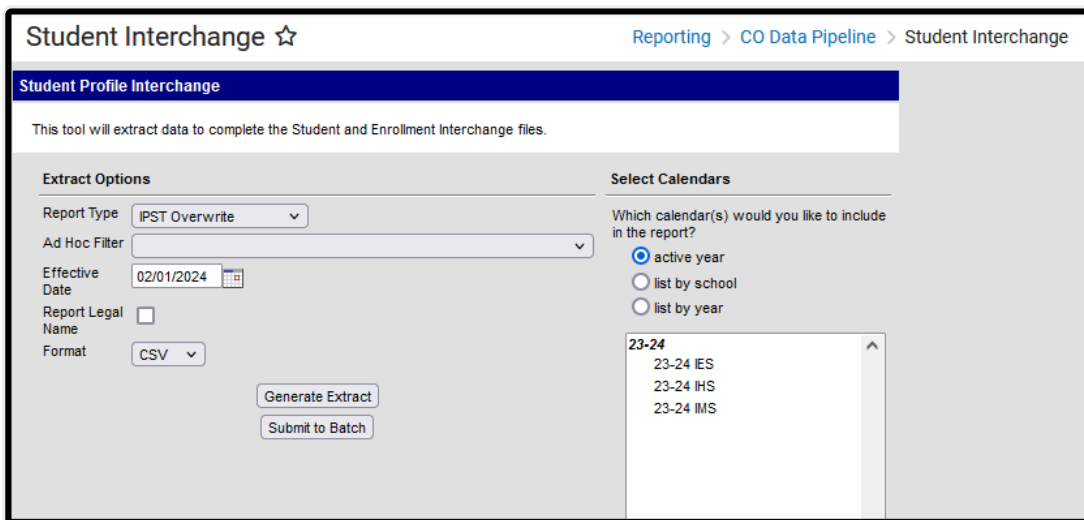
# Student Interchange - IPST Overwrite (Colorado)

Last Modified on 12/14/2025 8:45 pm CST

[Report Logic](#) | [Report Editor](#) | [Generate the Report](#) | [Report Layout](#)

Tool Search: Student Interchange

The IPST Overwrite extract provides districts with the ability to overwrite a student's IPST cohort information. If a student's migrant, free/reduced lunch, ELL, Gifted/Talented or homeless status changed during the course of the year, this file should be submitted.



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'. A message states: 'This tool will extract data to complete the Student and Enrollment Interchange files.' The interface is divided into two main sections: 'Extract Options' and 'Select Calendars'. In 'Extract Options', there are fields for 'Report Type' (set to 'IPST Overwrite'), 'Ad Hoc Filter' (a dropdown), 'Effective Date' (set to '02/01/2024'), 'Report Legal Name' (a checkbox), and 'Format' (set to 'CSV'). There are 'Generate Extract' and 'Submit to Batch' buttons. In 'Select Calendars', there's a question: 'Which calendar(s) would you like to include in the report?'. There are three radio button options: 'active year' (selected), 'list by school', and 'list by year'. Below these is a list of calendars: '23-24', '23-24 IES', '23-24 IHS', and '23-24 IMS'.

*Student Interchange - IPST Overwrite*

**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

Only those students included on the selected Ad hoc filter are reported. The most current enrollment information is reported. If no ad hoc filter is selected, all students enrolled in the selected calendar are included in the report.

## Non-Binary Gender Reporting

Schools can assign students a gender of M: Male, F: Female or N: Non-binary. This is done on the



Field	Description
<b>Calendar Selection</b>	Select at least one calendar to generate the report. Calendars can be selected by Active Year, School or Year.
<b>Report Generation</b>	The Student Layout extract can be generated immediately using the <b>Generate Report</b> button. Or, use the <b>Submit to Batch</b> button to select when the report is generated. See the <a href="#">Batch Queue</a> article for more information on this functionality.

## Generate the Report

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

	A	B	C	D	E	
1	District_Code	School_Code	SASID	First_Name_Student	Last_Name_Student	Ge
2	140	5224	1234567890	Astrid	Student	
3	140	5224	2345678901	Bogart	Student	
4	140	5224	3456789012	Calliope	Student	
5	140	5224	4567890123	Dylan	Student	
6	140	5224	5678901234	Estrella	Student	
7	140	5224	6789012345	Fitz	Student	
8						
9						
10						

IPST Overwrite Extract - CSV Format

CO Data Pipeline Student Interchange: IPST Overwrite Records:6						
District_Code	School_Code	SASID	First_Name_Student	Last_Name_Student	Gender_Student	Birth_Da
0140	5224	1234567890	Astrid	Student	01	03061990
0140	5224	2345678901	Bogart	Student	02	03031996
0140	5224	3456789012	Calliope	Student	02	09231995
0140	5224	4567890123	Dylan	Student	01	08021995
0140	5224	5678901234	Estrella	Student	01	01171996
0140	5224	6789012345	Fitz	Student	02	01171996

IPST Overwrite Extract - 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
<b>District Code</b>	The number assigned to a school district by the state department of education.  <i>Numeric, 4 digits</i>	District Information > State District Number  District.number
<b>School Code</b>	Number assigned to the school building by the Department of Education.  <i>Numeric, 4 digits</i>	School Information > State School Number  School.number
<b>SASID</b>	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
<b>First Name</b>	Reports the student's first name.  When the Report Legal Name checkbox is marked, the student's First Name reports from the Legal First Name field.  <i>Alphanumeric, 30 characters</i>	Demographics > Person Information > First Name  Identity.first Name <hr/> Identities > Protected Identity Information > Legal First Name  Identity.legalFirstName
<b>Last Name</b>	Reports the student's last name.  When the Report Legal Name checkbox is marked, the student's Last Name reports from the Legal Last Name field.  <i>Alphanumeric, 30 characters</i>	Demographics > Person Information > Last Name  Identity.last Name <hr/> Identities > Protected Identity Information > Legal Last Name  Identity.legalLastName

Data Element	Description	Location
<b>Gender</b>	<p>Reports the student's gender.</p> <ul style="list-style-type: none"> <li>• 01 - Female</li> <li>• 02 - Male</li> <li>• 03 - Non-binary</li> </ul>	<p>Demographics &gt; Person Information &gt; Gender</p> <p>Identity.gender</p>
	<p>When the Report Legal Name checkbox is marked, the student's Gender reports from the Legal Gender field.</p> <p><i>Numeric, 2 digits</i></p>	<p>Identities &gt; Protected Identity Information &gt; Legal Gender</p> <p>Identity.legalGender</p>
<b>Birth Date</b>	<p>Student's date of birth.</p> <p><i>Date field, 8 characters (MMDDYYYY)</i></p>	<p>Demographics &gt; Person Information &gt; Birth Date</p> <p>Identity.birthDate</p>
		<p>Identities &gt; Identities Editor &gt; Birth Date</p>

Data Element	Description	Location
<b>Free Reduced Lunch</b>	<p>Reports the status of the student receiving free or reduced meals.</p> <ul style="list-style-type: none"> <li>• Reports 01: Free <ul style="list-style-type: none"> <li>◦ When the Effective of the report falls within a FRAM Eligibility Record that has an Eligibility Status of Free.</li> <li>◦ OR the Migrant checkbox is marked for the student</li> <li>◦ AND the active Homeless Record has a Status of 3 or 4.</li> </ul> </li> <li>• Reports 02: Reduced <ul style="list-style-type: none"> <li>◦ When the Effective Date of the report falls within a FRAM Eligibility record that has an Eligibility Status of Reduced.</li> </ul> </li> <li>• Reports 00: Not Eligible <ul style="list-style-type: none"> <li>◦ When the Effective Date of the report falls within a FRAM Eligibility record that has an Eligibility Status of Paid or Non-reimbursable.</li> </ul> </li> </ul> <p>If the Effective Date falls within the first 30 days of the school year AND the student does not have a FRAM Eligibility Record within the current school year, the most recent FRAM Eligibility record is used to determine the Eligibility Status.</p> <p><i>Numeric, 2 digits</i></p>	<p>Enrollment &gt; State Reporting &gt; Migrant</p> <p>Enrollment.migrant</p> <hr/> <p>Homeless &gt; Homeless</p> <p>Homeless.homelessServed</p> <hr/> <p>Eligibility &gt; Eligibility Detail &gt; School Year, Start Date, End Date, Eligibility</p> <p>FRAM.Eligibility</p>
<b>Migrant</b>	<p>Reports the student's migrant status (1 - migrant checkbox marked; 2 - migrant checkbox not marked).</p> <p><i>Numeric, 1 digit</i></p>	<p>Enrollments &gt; State Reporting Fields &gt; Migrant</p> <p>Enrollment.migrant</p>

Data Element	Description	Location
<b>Homeless Situation</b>	<p>Reports whether the student has an active Homeless record during the reporting period. The value selected on the Homess record reports; if no selected value, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Homeless</p> <p>Homeless.homelessServed</p>
<b>Bilingual</b>	<p>Reports the student's bilingual status based on EL services mapped as BLI - Bilingual.</p> <ul style="list-style-type: none"> <li>• 0 - no applicable EL service.</li> <li>• 1 - applicable EL service and parent refused checkbox is not marked and the program status is not Exited EL.</li> <li>• 2 - applicable EL service and Program Status is Exited EL and the Monitored Year ending date is before the end of the calendar.</li> </ul> <p><i>Numeric, 1 digit</i></p>	<p>English Learners (EL) &gt; Program Status</p> <p>Lep.programStatus</p>

Data Element	Description	Location
<b>ESL Status</b>	<p>Reports the student's EL Program Status.</p> <ul style="list-style-type: none"> <li>• 0 - no EL services or service start date is after the effective date on the report editor.</li> <li>• 1 - applicable EL service and parent refused checkbox is not marked and the program status is not Exited EL.</li> <li>• 2 - applicable EL service and Program Status is Exited EL and the Monitored Year ending date is before the end of the calendar.</li> <li>• 3 - applicable EL service and Program Status is Exited EL and the Monitored Year 2 ending date is after or equal to the end date of the reporting calendar.</li> <li>• 4 - applicable EL service and Program Status is Exited EL and the Monitored Year 2 is before the ending date of the calendar.</li> <li>• 5 - applicable EL service and Parent Refused Service is marked and Date Refused field is earlier or equal to the calendar end date and the student has an EL record where the program status field is not Exited EL.</li> </ul> <p><i>Numeric, 1 digit</i></p>	<p>English Learners (EL) &gt; Program Status</p> <p>Lep.programStatus</p>
<b>Gifted and Talented</b>	<p>Reports the student's gifted/talented status.</p> <p><i>Numeric, 1 digit</i></p>	<p>Enrollments &gt; State Reporting Fields &gt; Gifted and Talented</p> <p>Enrollment. giftedTalented</p>