

# Student Interchange - Student Layout (Colorado) [.2251 - .2319]

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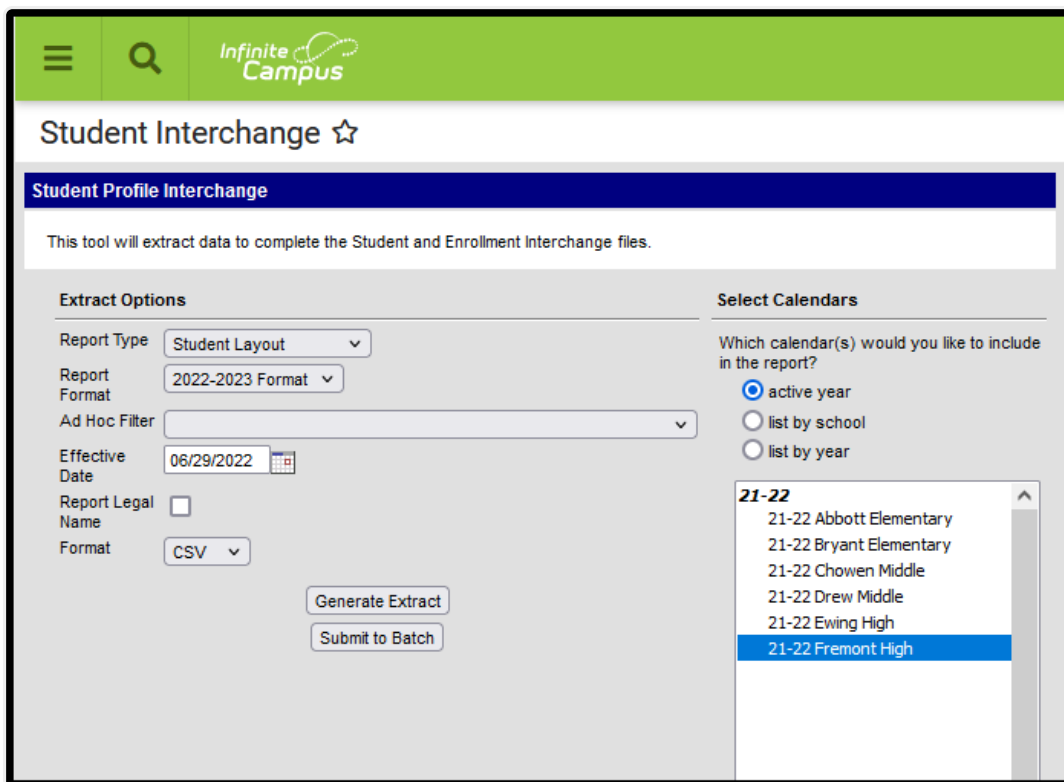
You are viewing a previous version of this article. See [Student Interchange - Student Layout \(Colorado\)](#) for the most current information.

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**Classic View:** CO State Reporting > Data Pipeline > Student Interchange > Student Layout

**Search Terms:** Student Interchange

The Student Layout Report (also referred to as Student Demographics) captures and verifies attributes of the student while the student was enrolled in the district for the selected school year. One record per student reports for enrollments at any point during the selected school year.



The screenshot shows the 'Student Interchange' interface with a green header bar containing the Infinite Campus logo. Below the header, the title 'Student Interchange ☆' is displayed. A blue bar indicates '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'.

**Extract Options:**

- Report Type: Student Layout (dropdown)
- Report Format: 2022-2023 Format (dropdown)
- Ad Hoc Filter: (dropdown)
- Effective Date: 06/29/2022 (calendar icon)
- Report Legal Name: (checkbox)
- Format: CSV (dropdown)

Buttons at the bottom of the Extract Options section are 'Generate Extract' and 'Submit to Batch'.

**Select Calendars:**

Which calendar(s) would you like to include in the report?

- ☒ active year
- ☐ list by school
- ☐ list by year

A list of schools for the 21-22 school year is shown, with '21-22 Fremont High' selected:

- 21-22 Abbott Elementary
- 21-22 Bryant Elementary
- 21-22 Chowen Middle
- 21-22 Drew Middle
- 21-22 Ewing High
- 21-22 Fremont High

*Student Layout Extract*

## Report Logic

Students are not included in this report when:

- Enrollment records are marked as No Show
- Enrollment records are marked as State Exclude.

- Enrollment Grade Level has a Kindergarten Schedule mapped to 002: Infant.
- Grade levels are marked as State Exclude.
- Calendars in which the student is enrolled are marked as State Exclude.

Data reports from the most recent Primary enrollment as of the entered Effective Date. When a student has more than one primary enrollment, the latest start date is used. When the start dates are the same, the enrollment with the highest enrollment ID is used.

- When a student has no active primary enrollment, data reports from most recent enrollment.
- When the student has multiple active primary enrollments in the same school, data reports from the latest start date. When the start dates are the same, the enrollment with the highest enrollment ID is used.
- When the student has multiple active primary enrollments in different schools, a record reports for each primary enrollment in each school when schools are selected individually for reporting. When all schools or each school is selected at the same time, one record reports. Users need to decide what enrollment should report or select every school of enrollment for one record to generate.
- When the student's first enrollment start date is AFTER the effective date entered in the extract editor, the student does not report.

## Report Editor

Field	Description
<b>Report Type</b>	Selection determines the Student Interchange report that generates. Choose <b>Student Layout</b> .
<b>Report Format</b>	Selection indicates which layout of the report generates.  When choosing a 2021-2022 calendar, choose the <b>2021-22 Format</b> . When choosing a 2022-2023 calendar, choose the <b>2022-2023 Format</b> .
<b>Ad hoc Filter</b>	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.
<b>Effective Date</b>	The entered date is auto-populated with the current date and is used to report eligibility status for FRAM and ESL programs, and to verify the student's enrollment start date is after the effective date, as detailed in the <a href="#">Report Logic</a> section.
<b>Report Legal Name</b>	When marked, the student's name and gender report from the Protected Identity Information section on the student's <a href="#">Identities</a> record.
<b>Format</b>	The Student Layout report can be generated in either CSV or HTML formats.
<b>Calendar Selection</b>	At least one calendar needs to be selected in order to generate the report. Reports can be selected by Active Year, School or Year.

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

CO Data Pipeline Student Interchange: Student Layout Records:1152								
DistrictCode	SASID	LASID	FirstName	MiddleName	LastSurname	Gender	BirthDate	StreetN
0140	123456789	1234567	Anthony	A	Student	02	04021996	6084 S Wy
0140	234567890	2345678	Belinda	I	Student	01	10301995	7172 S
0140	345678901	3456789	Carter	A	Student	01	03201997	7220 S
0140	456789012	456789	Diana	T	Student	02	05191995	7220 S
0140	567890123	567890	Erik	C	Student	02	05041995	7746 S
0140	678901234	678901	Fawn	B	Student	02	07221996	5692 S
0140	789012345	789012	George	M	Student	01	01221998	7437 S
0140	890123456	890123	Heather	L	Student	02	02051995	5435 E
0140	901234567	901234	Ivan	D	Student	02	06261998	1590 E
0140	987654321	987654	Jacklyn	T	Student	02	08261996	7447 S
0140	876543210	876543	Kyle	M	Student	01	08201998	7447 S
0140	765432109	765432	Luka	L	Student	01	12171997	1424 S
0140	654321098	654321	Micah	B	Student	02	06191997	7747 S

*Student Layout Report, HTML Format*

	A	B	C	D	E	F	G	H	I	
1	DistrictCo	SASID	LASID	FirstName	MiddleName	LastSurname	Gender	BirthDate	StreetNumberName	City
2	140	123456789	123457	Anthony	A	Student	2	4021996	1234 Main Street	Cent
3	140	234567890	234567	Belinda	L	Student	1	10301995	2345 Ball Road	Foxfie
4	140	345678901	345678	Carter	A	Student	1	3201997	3456 78th Ave	Cent
5	140	456789012	456789	Diana	T	Student	2	5191995	4567 Acme Way	Cent
6	140	567890123	567890	Erik	C	Student	2	5041995	5678 90th Street	Cent
7	140	678901234	678901	Fawn	B	Student	2	7221996	6789 Ford Drive	Little
8	140	789012345	789012	George	M	Student	1	1221998	789 Astrid Road	Little
9	140	890123456	890123	Heather	L	Student	2	2051995	8901 Duck Lane	Cent
10	140	901234567	901234	Ivan	D	Student	2	6261998	9012 Daisy Drive	Cent
11	140	987654321	987654	Jacklyn	T	Student	2	8261996	9898 20th Street	Cent
12	140	876543210	876543	Kyle	M	Student	1	8201998	8776 1st Ave	Cent
13	140	765432109	765432	Luka	L	Student	1	12171997	7654 7th Ave	Denv
14	140	654321098	654321	Micah	B	Student	2	6191997	555 Jefferson Street	Cent
15	140	543210987	543210	Nellie	D	Student	2	10101997	3232 St. Paul Ave	Little
16	140	432109876	432109	Oliver	A	Student	2	5211998	6545 Way of the Dove	Little
17	140	321098765	3210987	Penelope	L	Student	2	7031995	1111 85th Ave	Little
18										
19										
20										

Student Layout Report, CSV Format

## Report Layout

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>	System Administration > Resources > District Information > District Information > State District Number  District.number
<b>SASID</b>	A unique number assigned to a student by the Department of Education.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Person Identifiers > Student State ID  Person.stateID
<b>LASID</b>	A unique number assigned to a student by the local school district.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Person Identifiers > Student Number  Person.studentNumber

Data Element	Description	Location
<b>First Name</b>	<p>Reports the student's first name.</p> <p>When the Report Legal Name checkbox is marked, the student's First Name reports from the Legal First Name field.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Census &gt; People &gt; Demographics &gt; Person Information &gt; First Name</p> <p>Identity.first Name</p> <hr/> <p>Census &gt; People &gt; Identities &gt; Protected Identity Information &gt; Legal First Name</p> <p>Identity.legalFirstName</p>
<b>Middle Name</b>	<p>Reports the student's middle name. When there is no middle name, field reports NMN.</p> <p>When the Report Legal Name checkbox is marked, the student's Middle Name reports from the Legal Middle Name field.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Census &gt; People &gt; Demographics &gt; Person Information &gt; Middle Name</p> <p>Identity.middleName</p> <hr/> <p>Census &gt; People &gt; Identities &gt; Protected Identity Information &gt; Legal Middle Name</p> <p>Identity.legalMiddleName</p>
<b>Last Name</b>	<p>Reports the student's last name.</p> <p>When the Report Legal Name checkbox is marked, the student's Last Name reports from the Legal Last Name field.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Census &gt; People &gt; Demographics &gt; Person Information &gt; Last Name</p> <p>Identity.last Name</p> <hr/> <p>Census &gt; People &gt; Identities &gt; Protected Identity Information &gt; Legal Last Name</p> <p>Identity.legalLastName</p>
<b>Gender</b>	<p>Reports the student's gender.</p> <ul style="list-style-type: none"> <li>• 01 - Female</li> <li>• 02 - Male</li> </ul> <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>Census &gt; People &gt; Demographics &gt; Person Information &gt; Gender</p> <p>Identity.gender</p> <hr/> <p>Census &gt; People &gt; Identities &gt; Protected Identity Information &gt; Legal Gender</p> <p>Identity.legalGender</p>

Data Element	Description	Location
<b>Birth Date</b>	Student's date of birth.  <i>Date field, 8 characters (MMDDYYYY)</i>	Census > People > Demographics > Person Information > Birth Date or Census > People > Identities > Identities Editor > Birth Date  Identity.brithDate
<b>Hispanic Latino Ethnicity</b>	Indicates the student is of Hispanic/Latino ethnicity. Reports 1 when the Hispanic checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > Hispanic/Latino or Census > People > Identities > Identities Editor > Hispanic/Latino  Identity.hispanicEthnicity
<b>American Indian Alaska Native</b>	Indicates the student is of American Indian or Alaska Native ethnicity. Reports 1 when the American Indian checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > American Indian or Alaska Native or Census > People > Identities > Identities Editor > American Indian Alaska Native  RaceEthnicity.code
<b>Asian</b>	Indicates the student is of Asian ethnicity. Reports 1 when the Asian checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > Asian or Census > People > Identities > Identities Editor > Asian  RaceEthnicity.code
<b>Black or African American</b>	Indicates the student is Black or African American ethnicity. Reports 1 when the Black or African American checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > Black or African American or Census > People > Identities > Identities Editor > Black or African American  RaceEthnicity.code

Data Element	Description	Location
<b>White</b>	Indicates the student is White. Reports 1 when the White checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > White or Census > People > Identities > Identities Editor > White  RaceEthnicity.code
<b>Native Hawaiian or Other Pacific Islander</b>	Indicates the student is White. Reports 1 when the Native Hawaiian or Other Pacific Islander checkbox is marked; otherwise, reports 0.  <i>Numeric, 1 digit</i>	Census > People > Demographics > Race/Ethnicity > Native Hawaiian or Other Pacific Islander or Census > People > Identities > Identities Editor > Native Hawaiian or Other Pacific Islander  RaceEthnicity.code

Data Element	Description	Location
<b>School Food Service Eligibility</b>	<p>Reports the status of the student receiving free or reduced meals.</p> <ul style="list-style-type: none"> <li>• Reports 01: Free when: <ul style="list-style-type: none"> <li>◦ The Effective of the report falls within a FRAM Eligibility Record that has an Eligibility Status of Free; OR</li> <li>◦ The Migrant checkbox is marked for the student; AND</li> <li>◦ The active Homeless Record has a Status of 3 or 4.</li> </ul> </li> <li>• Reports 02: Reduced when the Effective Date of the report falls within a FRAM Eligibility record that has an Eligibility Status of Reduced.</li> <li>• Reports 00: Not Eligible 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> <p>When 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>Student Information &gt; General &gt; Enrollment &gt; State Reporting &gt; Migrant</p> <p>Enrollment.migrant</p> <hr/> <p>Student Information &gt; Program Participation &gt; Homeless &gt; Homeless</p> <p>Homeless.homelessServed</p> <hr/> <p>FRAM &gt; Eligibility &gt; Eligibility Detail &gt; School Year, Start Date, End Date, Eligibility</p> <p>FRAM.framEligibility</p>
<b>Section 504 Handicapped</b>	<p>Reports the student's Section 504 status.</p> <p>Reports 1 when the student has an active Section 504 record on the entered effective date; otherwise, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; Program Participation &gt; Section 504</p> <p>Section504.section504ID</p>



Data Element	Description	Location
<b>Immigrant</b>	<p>Reports the student's Immigrant status. Reports 1 when the Immigrant checkbox is marked; otherwise, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Immigrant</p> <p>Enrollment.immigrant</p>
<b>Languages</b>	<p>Reports the student's Home Primary Language. When no language is selected, reports 'eng'.</p> <p><i>Alphabetic, 3 characters</i></p>	<p>Census &gt; People &gt; Identities &gt; Home Primary Language</p> <p>Identity.homePrimaryLanguage</p>
<b>Disabilities Primary</b>	<p>Reports the student's primary disability.</p> <p>When the student has a value in the Disability Type field AND any date during the school year that falls within the Special Education Start Date and End Date, the Disability Type value reports.</p> <p>When there is no Disability Type, the IEP is used to report the Primary Disability. When the student has an active and locked IEP at any time during the school year, the Primary Disability reports from the After Meeting Status field on the Enrollment Status editor on the IEP.</p> <p>When there is no IEP, a value does not report.</p> <p>Otherwise, a value of 00 reports.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; Special Ed Fields &gt; Disability Type</p> <p>Enrollment.disability</p> <hr/> <p>Student Information &gt; General &gt; Enrollments &gt; Special Ed Fields &gt; Special Ed Start Date, Special Ed Exit Date</p> <hr/> <p>Student Information &gt; Special Ed &gt; General &gt; Documents &gt; Enrollment Status &gt; After Meeting Status</p> <p>Plan.disability</p>

Data Element	Description	Location
<b>Attends District Funded HSED Program</b>	<p>Reports the student's participation in a GED program. Reports 1 when the GED checkbox is marked; otherwise, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; GED Instruction</p> <p>Enrollment.ged Instruction</p>
<b>Homeless</b>	<p>Reports whether the student has an active Homeless record on the entered Effective Date.</p> <p>The value selected on the Homeless record reports; when no selected value, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Program Participation &gt; Homeless</p> <p>Homeless.homelessServed</p>
<b>Cause of Housing Crisis</b>	<p>Reports the value selected in the Cause of Housing Crisis field from the student's Homeless record when the Homeless record is active on the entered Effective Date.</p> <p>The value selected on the Homeless record reports. When there is no selected value, reports 00.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; General &gt; Program Participation &gt; Homeless &gt; Cause of Housing Crisis</p> <p>Homeless.causeOf HousingCrisis</p>
<b>Additional Cause of Housing Crisis</b>	<p>Reports the value selected in the Additional Cause of Housing Crisis field from the student's Homeless record when the Homeless record is active on the entered Effective Date.</p> <p>The value selected on the Homeless record reports. When there is no selected value, reports 00.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; General &gt; Program Participation &gt; Homeless &gt; Additional Cause of Housing Crisis</p> <p>Homeless.causeOfHousingCrisis2</p>

Data Element	Description	Location
<b>Primary Nighttime Residence</b>	<p>Reports the value selected in the Primary Nighttime Residence field from the student's Homeless record when the Homeless record is active on the entered Effective Date.</p> <p>The value selected on the Homeless record reports. When there is no selected value, reports 00.</p> <p>Numeric, 2 digits</p>	<p>Student Information &gt; General &gt; Program Participation &gt; Homeless &gt; Primary Nighttime Residence</p> <p>Homeless.primaryNightTimeResidence</p>
<b>Language Proficiency</b>	<p>Reports the student's most recent EL status as noted on the EL Services Record where the End Date is greater than or equal to the Effective Date on the Extract editor.</p> <p>Reports <b>1</b> when EL Services is <b>ESLNEP</b> or <b>BLINEP</b>.</p> <p>Reports <b>2</b> when EL Services is <b>ESLLEP</b> or <b>BLILEP</b>.</p> <p>Reports <b>4</b> when the student does not have a current or historical EL Services Record with any state defined code AND a Home Primary Language that is NOT English. Service Records that start after the entered effective date are not included.</p> <p>When the student has an active EL record with an End Date that is null or equal to or after the Effective Date, the following values reports:</p> <ul style="list-style-type: none"> <li>Reports <b>5</b> when EL Services is <b>FELL</b> OR EL Services is <b>BLIFEP</b> or <b>ESLFEP</b> and the EL Program Status is Exited EL and the Report Effective Date is greater than or</li> </ul>	<p>Student Information &gt; General &gt; English Learners (EL) &gt; EL Services &gt; Service Type</p> <p>LEP.lepServices</p>

Data Element	Description equal to the Fourth Year Monitoring Date.	Location
	<ul style="list-style-type: none"> <li>• Reports <b>6</b> when EL Services is <b>FEPM1</b> OR EL Services is <b>BLIFEP</b> or <b>ESLFEP</b> and the EL Program Status is Exited EL and the Effective Date is between the Program Exit Date and the First Year Monitoring Date or equal to the Program Exit Date.</li> <li>• Reports <b>7</b> when EL Services is <b>FEPM2</b> OR EL Services is <b>BLIFEP</b> or <b>ESLFEP</b> and the EL Program Status is Exited EL and the Effective Date is between the First Year Monitoring Date and the Second Year Monitoring Date or equal to the First Year Monitoring Date.</li> <li>• Reports <b>8</b> when EL Services is <b>FEPE1</b> OR EL Services is <b>BLIFEP</b> or <b>ESLFEP</b> and the EL Program Status is Exited EL and the Effective Date is between the Second Year Monitoring Date and the Third Year Monitoring Date or equal to the Second Year Monitoring Date.</li> <li>• Reports <b>9</b> when EL Services is <b>FEPE2</b> OR EL Services is <b>BLIFEP</b> or <b>ESLFEP</b> and the EL Program Status is Exited EL and the Effective Date is between the Third Year Monitoring Date and Fourth Year Monitoring Date or equal to the Third Year Monitoring Date.</li> <li>• Otherwise, reports <b>0</b>.</li> </ul> <p>District defined services also report when those services are mapped to eligible State Service Type Codes.</p> <p><i>Numeric, 1 digit</i></p>	

<b>Data Element Language</b>	<b>Description</b>	<b>Location</b>
<b>Instruction Program</b>	<p>Reports the value assigned to the student in the EL Services field for English Learners.</p> <p>When no value is entered, reports a value of 00.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; Program</p> <p>Participation &gt; English Learners &gt; EL Services</p> <p>lep.services</p>
<b>Special Education Transition</b>	<p>Indicates the student's placement in special education transition services. Options are:</p> <ul style="list-style-type: none"> <li>• 1 (Year 1)</li> <li>• 2 (Year 2)</li> <li>• 3 (Year 3)</li> <li>• 4 (Year 4)</li> </ul> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Transition</p> <p>Enrollment.transition</p>
<b>CSAP Alternate Assessment Participation</b>	<p>Indicates whether the student participates in the Colorado Alternative Assessment Program.</p> <p>Reports a value of 1 when oAlt Participant checkbox is marked; otherwise, reports 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; CoAlt Participant</p> <p>Enrollment.colAltParticipant</p>
<b>Post Secondary Program Enrollment</b>	<p>Reports the code in which Post Secondary Program the student is enrolled on October 1st.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Post Secondary Program Enrollment</p> <p>Enrollment.pseo</p>
<b>Military Connected</b>	<p>Reports a value of 1 when the student has a parent with a status of Active Duty: Deployed or Active Duty: Not Deployed when the report effective date is after the Military Connection start date.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Military Connected &gt; Status</p> <p>ImpactAidEmployment.militaryStatus</p>

Data Element	Description	Location
<b>Military Enlisted</b>	<p>Reports a value of 1 when the student's age at the time of reporting is 17 or older AND the Post Grad Plans field reports a value of MS: Active Military Service.</p> <p>Otherwise, reports a value of 0.</p> <p><i>Numeric, 1 digit.</i></p>	<p>Student Information &gt; General &gt; Graduation &gt; Post Grad Plans</p> <p>Graduation.postGradPlans</p>