

Student Interchange - Graduation Guidelines (Colorado) [.2140 - .2211]

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You are viewing a previous version of this article. See Student Interchange - Graduation Guidelines (Colorado) for the most current information.

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Classic View: CO State Reporting > Data Pipeline > Student Interchange > Graduation Guidelines

Search Terms: Student Interchange

The Graduation Guidelines Report tracks graduation requirements for students. The information in this report is not part of the October Count.

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Student Interchange A Reporting > CO Data Pipeline > Student Interchange	
This tool will extract data to complete the Student and Enrollment Interchange files.	Select Calendars Which calendar(s) would you like to include in the report? active year bits by school bits by year 20-21 20-21 Abbott Elementary 20-21 Baird Elementary 20-21 Edita Elementary 20-21 Chowen Middle 20-21 Drew Middle 20-21 Fremont High 20-21 Fremont High
Graduation Guid	lelines Extract

Report Logic

One record per Guideline - Assessment, Transcript record or Certificate - reports per student. When a student has more than one guideline, that student has multiple records on the extract.

Only records that have dates on or prior to the entered effective date report. This applies to all assessments, transcript records and courses that are considered for graduation guidelines.



The student must have an active primary enrollment as of the entered effective date on the report editor. When there is no active primary enrollment as of the effective date, the most recent primary enrollment reports based on the start date.

Only guidelines met during the selected reporting school year are included. The School Year is considered to be from the earliest Calendar Start Date of all selected calendars to the latest Calendar End Date of all selected calendars.

Report Editor

Field	Description			
Report Type	Selection determines the Student Interchange report that generates. Choose Graduation Guidelines.			
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.			
All Guidelines	 When marked, student guidelines report for all school years and enrollments. Enrollment-specific data reports from the current year's enrollment. Demographic-specific data reports based on the entered Effective Date. 			
	All instances of a guideline report, regardless of the calendar/school year in which the guidelines were achieved. When a student has three ACT assessments that meet the report criteria, all three report in separate lines.			
	Date restrictions do not apply to guidelines. Concurrent Enrollment guideline for previous school year reports only from student Transcript records.			
	When NOT marked, no Local Measure Guidelines report.			
Report Legal Name	When marked, the student's name and gender report from the Protected Identity Information section on the student's Identities record.			
Format	The Graduation Guidelines 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 Graduation Guidelines 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 **All Guidelines** checkbox, if desired.
- 5. Mark the **Report Legal Name** checkbox, 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 the **Submit to Batch** button. The report displays in the desired format.

CO Data Pipe	O Data Pipeline Student Interchange: Graduation Guidelines Records:420									
DistrictCode	SASID	SchoolCode	FirstName	LastName	Gender	BirthDate	GuidelineType	GuidelineName	GuidelineScore	SchoolYearOfCompletion
0140	123456789	0298	Emily	Student	01	07232001	0	ACR	1	20182019
0140	123456789	0298	Emily	Student	01	07232001	0	ACT	17	20172018
0140	123456789	0298	Emily	Student	01	07232001	1	ACT	20	20172018
0140	456789012	0298	Samantha	Student	01	01102001	1	CE	1	20182019

Graduation Guidelines - HTML Format

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1	DistrictCode	SASID	SchoolCode	FirstName	LastName	Gender	BirthDate	GuidelineType	GuidelineName	GuidelineScore	SchoolYearOfCompletion
2	140	123456789	298	Emily	Student	1	7232001	0	ACR	1	20182019
3	140	123456789	298	Emily	Student	1	7232001	0	ACT	17	20172018
4	140	123456789	298	Emily	Student	1	7232001	1	ACT	20	20172018
5	140	456789012	298	Samantha	Student	1	1102001	1	CE	1	20182019
6											
7											
-											

Graduation Guidelines - CSV Format

Report Layout

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>	System Administration > Resources > District Information > District Information > State District Number District.number
SASID	A unique number assigned to a student by the Department of Education.	Census > People > Demographics > Person Identifiers > Student State ID Person.stateID



Data Element	Description	Location
School Code	 Four-digit number assigned to the school. When a student has a Special Education Attendance Code of 31: Administrative Unit OR 32: State-Operated Program, the four-digit code reports from the Serving District field on the student' most recent enrollment record as of the entered effective date, the end date of report generation, or the most recent enrollment closest to the end date of report generation. For all other students, the student's latest enrollment where the Special Education Start Date is populated and at least one active Special Education date falls within the reporting period or the most recent enrollment closest to the end date of report generation. The Service Agency/Facility code reports, if populated. If the Service Agency/Facility reports, if populated. If the School of Accountability field is not populated, the School of Accountability field is not populated, the School Number of the student's most current enrollment or most recent enrollment as of the Effective Date or End Date of report generation. If all of these fields are not populated, a value of 0000 reports. Default value: zero fill <i>Numeric, 4 digits</i> 	Student Information > General > Enrollments > State Reporting Fields > Serving District Enrollment.serviceDistrict Student Information > General > Enrollments > Special Education Fields > Service Agency/Facility Code Enrollment.serviceFacility Student Information > General > Enrollments > State Reporting Fields > School of Accountability Enrollment.residentSchool System Administration > Resources > School > School Editor > State School Number School.number



Data Element	Description	Location
First Name	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>	Census > People > Demographics > Person Information > First Name Identity.first Name Census > People > Identities > Protected Identity Information > Legal First Name Identity.legalFirstName
Last Name	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>	Census > People > Demographics > Person Information > Last Name Identity.last Name Census > People > Identities > Protected Identity Information > Legal Last Name Identity.legalLastName
Gender	Reports the student's gender. • 01 - Female • 02 - Male When the Report Legal Name checkbox is marked, the student's Gender reports from the Legal Gender field. <i>Numeric, 2 digits</i>	Census > People > Demographics > Person Information > Gender Identity.gender Census > People > Identities > Protected Identity Information > Legal Gender
Birth Date	Student's date of birth. Date field, 8 characters (MMDDYYYY)	Identity.legalGender Census > People > Demographics > Person Information > Birth Date Identity.birthDate Census > People > Identities > Identities Editor > Birth Date



Data Element	Description	Location
Guideline Type	Reports the name of the guideline associated with the student. The type of guideline affects the remaining fields in the extract.	N/A
	This field reports a value of 0 (English) or 1 (Math) depending on whether the assessment or transcript/course record is for English or Math. <i>Numeric, 1 digit</i>	



Data Element	Description	Location
Data Element Guideline Name	Assessments, Transcript records, or a Course from the schedule, which at the completion of the course is posted on the transcript can report. The CO Code associated with the assessment or Transcript/Course records reports. The following assessment types report: • Accuplacer (CO Code of ACR, ACS, ACE) • ACT (CO Code of ACT) • ACT WorkKeys (CO Code of AWK) • Advanced Placement (CO Code of AP) • Armed Services Vocational Aptitude Battery (CO Code of ASV) • District Capstone (CO Codes of CAP) • SAT (CO Code of SAT) The following Transcript and Course Record types report: • International Baccalaureate (CO Code of IB)	LocationStudent Information > General > Assessments >Assessments >Assessment.nameStudent Information > Counseling > General > TranscriptsTranscript.courseAssessment > Test Setup > Test Detail > National CodeTest.nationalCodeScheduling > Courses > Course > Course Information > TypeCourse.type
	See the Assessment Reporting Logic table for additional logic related to these assessments and transcript records.	
	Alphanumeric, 3 digits	



Data Element	Description	Location
Guideline Score	For assessments, reports the scale score of the assessment, if available. If not available, the raw score reports. If that is not available, a NULL value reports. For transcript records, reports the score that is posted to the transcript. See the Assessment Reporting Logic table for additional logic related to these assessments and transcript records. <i>Numeric, 2 digits</i>	Student Information > General > Assessments Assessment.score Student Information > Counseling > General > Transcripts Transcript.score
School Year of Completion	Reports the school year in which the student took the assessment or in which the course was taken. A course or assessment taken in the 2018-19 school year reports as 20182019. See the Assessment Reporting Logic table for additional logic related to these assessments and transcript records. Date Field, 8 characters (YYYYYYY)	Student Information > General > Assessments Assessment.year Student Information > Counseling > General > Transcripts Transcript.year



Data Element	Description	Location
IEP Accommodation	Reports a value of 1 when the Guideline Accommodation field includes the option for 1: Individualized Education Program (IEP). Otherwise, reports a value of 0. Note that the Guideline Accommodation field is multi- select; when the field contains multiple values, all are considered and reported. <i>Numeric, 1 character</i>	Student Information > General > Graduation > Guideline Accommodation Graduation.graduationOptions
EL Accommodation	Reports a value of 1 when the Guideline Accommodation field includes the option for 2: English Learners (EL). Otherwise, reports a value of 0. Note that the Guideline Accommodation field is multi- select; when the field contains multiple values, all are considered and reported. <i>Numeric, 1 character</i>	Student Information > General > Graduation > Guideline Accommodation Graduation.graduationOptions
GT Accommodation	Reports a value of 1 when the Guideline Accommodation field includes the option for 3: Gifted and Talented . Otherwise, reports a value of 0. Note that the Guideline Accommodation field is multi- select; when the field contains multiple values, all are considered and reported. <i>Numeric, 1 character</i>	Student Information > General > Graduation > Guideline Accommodation Graduation.graduationOptions



Data Element	Description	Location
District of Completion	Reports the district code of the reporting school.	System Administration > Resources > District Information > District Code
	When reporting from	
	Assessments , the Testing District Code reports from the student's	District.number
	Assessment record. When that field is not populated, the District	Student Information > General > Transcripts > District Number Student Information > General >
	When reporting from	Assessments > Testing District
	When reporting from Transcripts, the District Number reports. When that field is not populated, the District ID reports (visible in the database only). If both the District Number and District ID fields are not populated, the District Code from the District Information editor reports.	
	When reporting from the	
	Course Roster , the District Code reports.	
	Numeric 4 digits	

Assessment Reporting Logic

Assessments require a Subject of English or Math, or have English or Math as part of the Assessment Name (Assessment > Test Setup) and be listed on the student's Assessment record (Student Information > General > Assessments).

The District of Completion for the Guideline reports from the **Testing District** field on the student's Assessment record. This field displays when the **Testing District** field is marked on the Test Detail record.

ident Information > Assessment Administr	
2012 (22 tests) 2001 (15 tests) * Accuplacer Writing * ACT Work keys * Advanced Placement * ASVAB * COL * District Capstone	î
Industry Certificate Industry Certificate Industry Certificate SAT Accupiacer - English	~
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Code Year Subject Math Test Grade Level	~
Assessment Type	
stant Date End Date	Save New Delete Image: Print Test Score Detail Image: Print Image: Print Image: Print
Test Type	1 * ACT
O District Test O State Test State Code	Date Scale Score
National Test National Code ACT V	Proficiency Level
elect the score fields you want to use:	Result
Result Invalid	Ra Carigoge moneation Pe Image: Carigoge moneation Test Testing District
Academic Achievement Standard	Public Schools(0140) × v comments
elect the custom fields you want to use:	score 2 Custom Score 3 Custom Score 4

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When the Testing District field is not populated, the District of Completion reports from the **District Code** field on the District Information editor.



Name (Guideline Name)	Logic	Guideline Score	Reported Value
Accuplacer (AAF, ACE, ACR, ACS, ANR, ANW, AR, QAS) National Code: AAF ACE ACR ACR ACS ANR ANW AR QAS	 Looks for National code of AAF, ACE, ACR, ACS, ANR, ANW, AR, or QAS and the date falls within the reporting school year, then: Reports 0 when the code is ACR, ACS, ANR or ANW. Reports 1 when the code is AAF, ACE, AR or QAS. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Code populated on the District Information editor. 	 When the Scale Sore contains a value, that value reports. When there is no Scale Score, the Raw Score reports. When there is no Scale Score or Raw Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019
ACT (ACT) National Code: ACT	 When the student has an assessment with the National Code of ACT and the date falls within the reporting school year, then: Reports 0 when Name or Subject is English. Reports 1 when Name of Subject is Math. When multiple assessments exist in one subject, the most recent assessment reports. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion the District Code populated on the District Information editor. 	 Reports the Scale Score. When there is no Scale Score, reports the Raw Score. When there is no Raw Score or Scale Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019



Name (Guideline Name)	Logic	Guideline Score	Reported Value
ACT WorkKeys (AWK) National Code: AWK	 When the student has an assessment with National Code ACTWorkeys and the date falls within the reporting school year, then: Reports 0 when the Name or Subject is English. Reports 1 when Name of Subject is Math. When the Subject is English/Math, two identical lines report for all values EXCEPT Guideline Type, which reports one line for English as 0 and one line for Math as 1. When multiple assessments exist in one subject, the most recent assessment reports. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Information editor. 	 Reports the Scale Score. When there is no Scale Score, reports the Raw Score. When there is no Raw Score or Scale Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019



Name (Guideline Name)	Logic	Guideline Score	Reported Value
Advanced Placement (AP)	When a student has an assessment with a National Code of AP and the date falls within the reporting school year and has	When the Scale Score is a value of 1-5, that value reports.	Reports the school year in which the assessment
National Code: AP	a Scale Score of 1-5, then:Reports 0 if the Name or	For any other values, the guideline does	was taken.
Ar	Reports of the Name of Subject is English.Reports 1 if Name of Subject is Math.	NOT report.	Format = YYYYYYYY EX: 20182019
	When multiple assessments exist in one subject, the most recent assessment reports.		
	District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the		
	District Code populated on the District Information editor.		



Name (Guideline Name)	Logic	Guideline Score	Reported Value
Armed Services Vocational Aptitude Battery (ASV) National Code: ASVAB	 When the student has an assessment with National Code ASVAB and the date falls within the reporting school year, then report as follows: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. When the assigned Subject is English/Math, reports two identical lines for all values EXCEPT Guideline Type - one line with 0 for English and one line with 1 for Math. When the assigned Subject is null or any other value, the guideline does not report. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Information editor. 	 When the student has an assessment of ASVAB or AFQT with a Scale Score, that value reports. When there is no Scale Score, reports the Raw Score. When there is no Raw Score or Scale Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019
Concurrent Enrollment (CE) National Code: CE	 Transcript If the student has a transcript record that is marked as Concurrent (the Concurrent checkbox is marked) that occurred during the reporting school year, reports as follows: Reports 0 if the Concurrent/Capstone Subject is English. Reports 1 if the Concurrent/CapstoneSubject is Math. When Concurrent/Capstone Subject is English/Math, two identical lines report for all values EXCEPT Guideline 	Reports 1 if the Passing Grade is marked on the score the student received. Reports 0 if Passing Grade is NULL on the score the student received.	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019 If reporting from the Transcript, the calculation uses the Course Information



Name (Guideline Name)	Logic Type - one line reports as 0 for English and one line reports as 1 for Math. • When the	Guideline Score	Date on the Reported Transcript. Value
	Concurrent/Capstone Subject field is not populated, values from the course (roster) report.		
	When a Transcript record exists for the course, a Roster record does not report. Only the current year reports.		
	District of Completion reports from the District Number assigned on the Transcript record. If that field is not populated, District of Completion reports from the District ID (database only value). If that field is not populated, District of Completion reports from the District Code populated on the District Information editor.		
	Roster When the student has a roster record in a course marked as Type CE OR the Concurrent checkbox is marked that occurred during the reporting school year, reports as follows: • Reports 1 if the Concurrent/Capstone Subject Area is Math.		
	 Reports 0 if the Concurrent/Capstone Subject Area is English. When the Concurrent/Capstone Subject is English/Math, two identical lines report for all values EXCEPT Guideline Type - one line reports as 0 for English and one line reports as 1 for Math. When the Concurrent/Capstone 		



Name (Guideline Name)	Subject Area is null or any other value, the guideline does not report.	Guideline Score	Reported Value
District Capstone (CAP) National Code: CAP	 Assessment Logic Whenthe student has an assessment with National Code CAP and the date falls within the reporting school year and has a Scale Score of 0-2, then: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. When the Subject is English/Math, two identical lines report for all values EXCEPT Guideline Type - one line reports as 0 for English and one line reports as 1 for Math. When the Subject is null or contains any other value, the guideline does not report. District Capstone needs to be added to the National Test Dictionary. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Information editor. Transcript Logic When a student has a transcript record where Capstone is marked that occurred during the reporting school year, then: Reports 1 if the Concurrent/Capstone Subject Area is English. 	Assessment: When the Scale Score is 0 or 1, that value reports. For any other value, the guideline does not report. Transcript: Reports 1 when the Passing Grade is checked on the score the student has received. Reports 0 when the Passing Grade is NULL on the score the student has received.	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019 If reporting from the Transcript, the calculation uses the Course Information Date on the Transcript.



Name (Guideline Name)	If the Subject is null or contains any other value, the guideline does not report.	Guideline Score	Reported Value
	District of Completion reports from the District Number assigned on the Transcript record. If that field is not populated, District of Completion reports from the District ID (database only value). If that field is not populated, District of Completion reports from the District Code populated on the District Information editor.		
Industry Certificate (IC) National Code: CRT, IC	 When the student has an assessment with National Code of IC or CRT, and the date falls within the reporting school year and has a Scale Score of 0-2, then: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. When the Subject is English/Math, two identical lines report for all values EXCEPT Guideline Type - one line reports as 0 for English and one line reports as 1 for Math. All other subjects do not report. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion the District Code populated on the District Information editor. 	 Reports scale score if score is: 0 - Non-passing grade per district 1 - Passing grade per district 2 - PWR endorsed requirements 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019



Name (Guideline Name)	Logic	Guideline Score	Reported Value
International Baccalaureate (IB) National Code: IB	 When the student has an assessment with National Code IB and the date falls within the reporting school year, then: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. All other subjects do not report. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Code populated on the District Information editor. 	 Reports the Scale Score. When there is no Scale Score, reports the Raw Score. When there is no Raw Score or Scale Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019
SAT (SAT) National Code: SAT	 When the student has assessment with National Code SAT and the date falls within the reporting school year, then: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. All other subjected do not report. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Code populated on the District Information editor. 	 Reports the Scale Score. When there is no Scale Score, reports the Raw Score. When there is no Scale Score or Raw Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019



Name (Guideline Name)	Logic	Guideline Score	Reported Value
Collaboratively Developed (COL) National Code: COL	 When the student has an assessment with National Code COL and the date falls within the reporting school year, then: Reports 0 if the assigned Subject is English. Reports 1 if the assigned Subject is Math. When the Subject is English/Math, two identical lines report for all values EXCEPT Guideline Type - one line reports as 0for English and one line reports as 1 for Math. All other subjected do not report. District of Completion reports from the Testing District on the student's Assessment record. If not populated, District of Completion reports from the District Information editor. 	 Reports the Scale Score. When there is no Scale Score, reports the Raw Score. When there is no Scale Score or Raw Score, the guideline does NOT report. 	Reports the school year in which the assessment was taken. Format = YYYYYYYY EX: 20182019



Name (Guideline Name)	Logic	Guideline Score	Reported Value
Local Measure (LM)	When the All Guidelines checkbox is NOT marked on the extract editor, no Local Measure Guidelines report (21-22 format and later).	Reports a score of 1 for all applicable guidelines.	Reports the school year in which the assessment was taken.
National Code:			
LM	 When the All Guidelines checkbox IS marked on the extract editor AND the student has a State Seal/Guideline of Local Measure record with any of the following values AND a date that falls within the reporting school year, the guidelines reports as follows: Guideline Met is EM: English Met, reports a value of 0. Guideline Met is MM: Math Met, reports a value of 1. Guideline Met is EMM: English/Math Met, a value does not report. 		Format = YYYYYYYY EX: 20182019