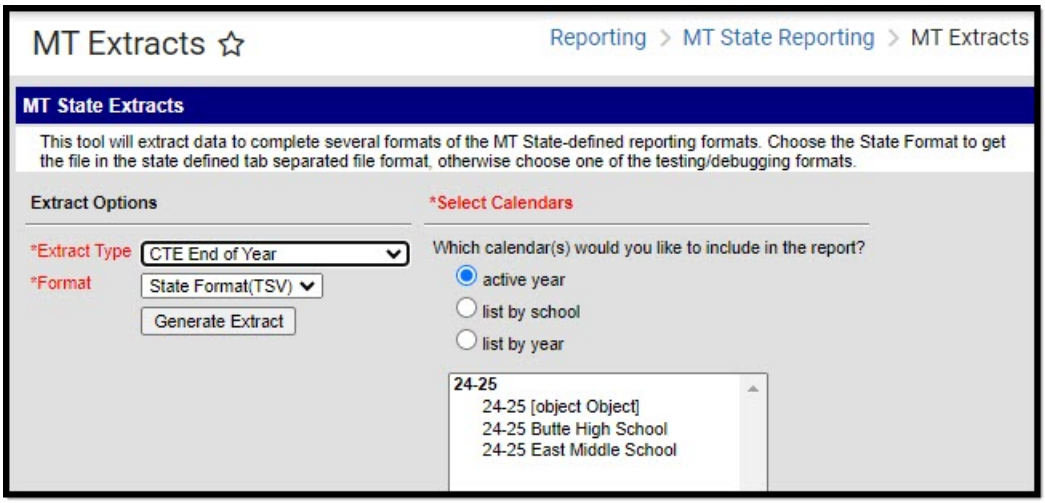
CTE End of Year Extract (Montana)

Last Modified on 05/01/2026 10:23 am CDT

Tool Search: MT Extracts

The CTE End-of-Year Extract allows users to extract end-of-year CTE data for import into the Montana Edition of Infinite Campus.



MT Extracts - CTE End of Year

Business Rules

- If a student has multiple active enrollment records in the selected calendar, export the most recent enrollment.
- This extract can be generated in both District and State Editions of Infinite Campus.
- State Edition users can extract the CTE End of Year file but cannot import this file directly into the State Edition.

Header Layout

Data Element	Description	Type, Format and Length
Record Type	The abbreviation for the type of file extract generated. This will always report as HD.	Alphanumeric, 2 characters
Date	The most recent date the file was generated.	Date field, 10 characters MM/DD/YYYY
Time	The most recent time the file was generated.	Time field, 8 characters HH:MM:SS
Version	The most current version of the file interface specification and references to the application system. This field will always report as MT9.1.	Alphanumeric, 5 characters

Extract Layout

The following lists the data elements and formats for the CTE End of Year Extract.

Data Element	Description	Format	Campus UI and Database
Record Type	Always reports a value of 'CE'.	Alphanumeric, 2 characters	Not dynamically stored
District Number	This is a unique system number that identifies the district uploading the information, assigned by the Montana Office of Public Instruction.	Numeric, 4 digits	District Information > State District Number District.number
Student State ID	Unique student ID number assigned by OPI.	Numeric, 9 digits	Demographics > Student State ID Person.stateID
Student Local ID	Unique student ID number assigned by the school of enrollment.	Numeric, 15 digits	Demographics > Local Student Number Person.studentNumber
Last Name	Student's legal last name.	String, 50 characters	Demographics > Last Name Identity.lastName
First Name	Student's legal first name.	String, 50 characters	Demographics > First Name Identity.firstName
Pathway	The career and technical education pathway the student is following.	String, 2-4 characters	State Programs > CTE Concentrator > Pathway CTEConcentrator.pathway
Concentrator	Indicates if the student is a Concentrator in the pathway.	Y / N	State Programs > CTE Concentrator > Concentrator CTEConcentrator.cteStatus
Single Parent	A student who is unmarried or legally separated from a spouse and has a minor child or children for which he/she has either custody/joint custody or is pregnant.	Y / N	State Programs > CTE Concentrator > Single Parent CTEConcentrator.singleParent

Data Element	Description	Format	Campus UI and Database
Pathway Credits	Total CTE credits earned in the pathway.	Numeric	State Programs > CTE Concentrator > Pathway Credits CTEConcentrator.pathwayCredits
District Credits	Total number of credits the student earned for the pathway within the current district.	Numeric	State Programs > CTE Concentrator > In District Credits CTEConcentrator.districtCredits
Non District Credits	Total number of credits the student earned for the pathway in schools outside of the current district.	Numeric	State Programs > CTE Concentrator > Out of District Credits CTEConcentrator.nonDistrictCredits
Middle Scool Credits	Total number of credits the student earned for the pathway in Middle School.	Numeric	State Programs > CTE Concentrator > Middle School Credits Earned cteConcentrator.middleSchoolCredits
Dual Enrollment Credits	Total Dual Enrollment credits earned in the pathway.	Numeric	State Programs > CTE Concentrator > Dual Enrollment Credits CTEConcentrator.dualEnrollCredits
Work Based Learning Credits	Total Work Based Learning credits earned in the pathway.	Numeric	State Programs > CTE Concentrator > Work Based Learning Credits CTEConcentrator.workBasedCredits
Filler	Filler field	N/A	N/A
Year	The school year reporting data. This is the end year of the school year, so if reporting 2020-2021, the reported Year would be 2021.	Number	Calendar > End Year Calendar.endYear