

Section Student Detail Upload (Montana)

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Tool Search: MT Data Upload

The Section Student Detail Upload imports [Section Student Detail](#) information from their existing system into Infinite Campus Montana Edition. This import compares student and section information to validate the import data, and can be used to import new and update existing records.

See the [Section Student Detail Extract](#) article for information on the matching report for this import.

Import records

See the [Uploading Files](#) section of the MT Data Upload article for detailed information about importing records via the MT Data Upload tool.

Upload logic

This upload can run against a district's active year and any prior year. This upload can be used for State Edition, District Edition, and Montana Edition users.

Section Student Detail data is compared to existing data to determine when to create a new course record.

When a section already has a Section Student Detail record for the import student, the data is imported/updated using a Primary Key Match on fields 1-9 (District Number, School Number, Calendar Number, Course Number, Section Code, Session Type, Session Number, and Student StateID).

Acceptable import formats include TXT and TSV.

Layout

Header Layout

Data Element	Description
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Data Element	Description
Record Type	The abbreviation for the type of file generated. This reports as DU. <i>Alphanumeric, 2 characters (DU)</i>
Date	The most recent date a change was made on the file or the date the file was generated. <i>Date field, 10 characters (MM/DD/YYYY)</i>
Time	The most recent time a change was made on the file or the date the file was generated. <i>Time field, 8 characters (HH:MM:SS)</i>
Version	The most current version of the file interface specification and references to the application system. This field reports as MT9.1. <i>Alphanumeric, 5 characters (MT9.1)</i>

Upload Layout

#	Data element label	Description	Database location
1	Record Type	The abbreviation for the type of file generated. This must be DU. Alphanumeric, 2 characters (DU)	N/A
2	District Number	The unique identifier assigned to the district by the OPI. When null, an error occurs. <i>String, 4 characters</i>	District Information > State District Number District.number
3	School Number	The unique identifier assigned to the school by the OPI. When null, an error occurs. <i>String, 4 characters</i>	School Information > State School Number School.number

#	Data element label	Description	Database location
4	Calendar Number	The unique calendar identifier. When null, an error occurs. <i>String, 3 characters</i>	Calendar > Number Calendar.number
5	Course Number	The number assigned to the course. When null, an error occurs. <i>String, 13 characters</i>	Course > Course Number Course.number
6	Section Code	The section number assigned to the specific section. <i>Numeric, 4 digits</i>	Section Information > Section Number Section.number
7	Session Type	The session type. <i>Numeric, 2 digits</i>	Section Information > State Defined > Session Type Section.sessionType
8	Session Number	The session number. <i>Alphanumeric, 2 characters</i>	Section Information > State Defined > Session Number Section.sessionNumber
9	State ID	The unique student ID number assigned by OPI. <i>Numeric, 9 digits</i>	Demographics > Person Identifiers > State ID Person.stateID
10	Student First Name	The student's first name. <i>Alphanumeric, 50 characters</i>	Demographics > Person Information > First Name Identity.firstName
11	Student Last Name	The student's last name. <i>Alphanumeric, 50 characters</i>	Demographics > Person Information > Last Name Identity.lastName

#	Data element label	Description	Database location
12	Eligible For Credit	Indicates if the student is eligible for transcript credit upon completion of a dual credit course. <i>Alphanumeric, 1 character (Y or N)</i>	Course Information > Section Student Detail > Eligible for Transcript Credit SectionStudentDetail.dualCredit
13	AP/IB Score	The score the student received on their AP/IB assessment. Must be 3, 4, 5, 6, or 7. <i>Numeric, 2 digits</i>	Course Information > Section Student Detail > AP/IB Score SectionStudentDetail.apipScore
14	IB Assessment Level	The assessment level a student took for their IB Assessment. <i>Alphanumeric, 2 characters</i>	Course Information > Section Student Detail > IB Assessment Level SectionStudentDetail.ibAssessmentLevel
15	Year	The end year of the course. This must match the selected year. <i>String, 4 characters (YYYY)</i>	Calendar > School Year School.year