

# Mode of Instruction Collections (Montana)

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Tool Search: Mode of Instruction Collections

The Mode of Instruction Collections report was designed to help schools and districts visualize their student Mode of Instruction data for the three required collection periods.

Mode of Instruction Collections ☆

Reporting > MT State Reporting > Mode of Instruction Collections

Mode of Instruction Collections

Montana will be collecting Mode of Instruction data for students 3 times each year during the following collections:

- Fall Enrollment Count, First Monday in October
- Test Window Enrollment, Early April (Refer to the AIM Collection Schedule to set the exact date)
- End of Year, Last Instructional Day of the year

This report provides districts with a view of the data that will be collected by the State.

Collections Dates

Fall Enrollment Count:

10/05/2020

Test Window Enrollment:

04/01/2021

End of Year:

06/30/2021

Select School Year

2020-2021

Select Student(s)

Butte Central Elementary - non-report

Butte High School

East Middle School

Emerson School

Hillcrest School

Kennedy School

Margaret Leary School

West Elementary School

Whittier School

Select Students

Grade

All Grades

KF

KH

PK

01

Ad Hoc Filter

Format:

CSV (State Format)

Generate Report

Submit to Batch

CTRL-click or SHIFT-click to select multiple

Refresh

Show top 50

tasks submitted between

09/15/2021

and

09/22/2021

Batch Queue List

Queued Time	Report Title	Status	Download

Mode of Instruction Collections Editor

## Report Logic

The Mode of Instruction Collections report will return the the student's Instruction Mode as of the designated collections dates.

- One Mode of Instruction will be returned per student per school as of the collections dates.
  - The students must have an enrollment within the Instruction Mode school as of the collection date.
  - A student will return a record for each school they are enrolled in as of ANY of the collection dates.
  - Multiple enrollments in the same school will return a single record for the student unless the enrollments for the same school are in different grade levels.
    - Report a record per grade level per school, collections where the student was not enrolled in the grade level of record will report 'N/A'
  - The student must have an MT Instruction Mode status for the school number as of the collection date to report a value other than 'N/A'

Exclude enrollments marked State Exclude or Extracurricular Activities Only.

Exclude enrollments in grade levels or calendars marked State Exclude.

The Mode of Instruction Collections report will return the school's Instruction Mode Offerings as of the designated collections dates.

State Edition can only run the report for schools within the District selected in the Campus Toolbar.

## Generate the Extract

Note: Count Dates are updated annually and published on the Office of Public Instruction's website

1. Modify each Count Date field (if necessary):
  - **Fall Enrollment Count** - This field defaults to the first Monday in October for the school year selected in the Campus toolbar.
  - **Test Window Enrollment** - This field defaults to April 1st for the school year selected in the Campus toolbar.
  - **End of Year** - This field defaults to June 30th of the school year selected in the Campus toolbar.
2. Select which grades will report data.
3. To only report a specific set of students, select the applicable Ad Hoc Filter (optional).
4. Select the desired **Format** from the dropdown list.
5. Select the **School Year**.
6. Select which **School(s)** will report data.
7. Click the **Generate Report** button to generate the report immediately or click **Submit the Batch** to schedule when the report will generate. The extract will display in a new window in the selected format.

Mode of Instruction Records:1297

District Number	District Name	School Number	School Name	State ID	Last Name	First Name	Grade	Fall MOI Date	Fall School Full-time In-Person Instruction	Fall School Hybrid Instruction	Fall School Remote Instruction	Fall Student MOI	Test Window MOI Date	Test Window School Full-time In-Person Instruction	Test Window School Hybrid Instruction	Test Window School Remote Instruction	W S
0902	Butte School District #1	1103				Josephine	12	10/05/2020	N/A	N/A	N/A	N/A	04/01/2021	NO	NO	SS	N
0902	Butte School District #1	1103				Aidan	12	10/05/2020	N/A	N/A	N/A	N/A	04/01/2021	NO	NO	SS	N
0902	Butte School District #1	1103				Tyler	12	10/05/2020	N/A	N/A	N/A	N/A	04/01/2021	NO	NO	SS	N

HTML Example

# Mode of Instruction Collections Layout

The following tables detail information about all data elements found in the Mode of Instruction Collections report.

- [Header Layout](#)
- [Extract Layout](#)

## Header Layout

Data Element	Description	Type, Format and Length	Campus UI and Database Location
<b>Record Type</b>	This will always report as MOIC.	Alphanumeric, 4 characters	Not dynamically stored
<b>Date</b>	The date the report was generated.	Date field, 10 characters MM/DD/YYYY	Not dynamically stored

## Extract Layout

Data Element	Description and Logic	Format	Campus UI and Database Location
<b>DistrictNumber</b>	The number of the Montana district.  Must be 4 characters long.	4 digit number, leading zero is not displayed in CSV.	Enrollment  District.number
<b>DistrictName</b>	The name of the Montana district.	Alphanumeric	Enrollment  District.name

<b>SchoolNumber</b>	<b>Description and Logic</b>	<b>Format</b>	<b>Campus UI and Database Location</b>
	The unique school number assigned by the OPI.  Must be 4 characters long.	2 digit number, leading zero is not displayed in CSV.	Enrollment School.number
<b>SchoolName</b>	Name of the School where enrollments were counted.	Alphanumeric	Enrollment School.name
<b>StateID</b>	The unique statewide student ID.  Must be nine digits, with no zero padding required.  Required, if value is null, then error will occur.	Numeric	Enrollment Student.stateID
<b>LastName</b>	Legal last name of the student. Used in the import validation.	Alphanumeric	Enrollment Student.lastName
<b>FirstName</b>	Legal first name of the student. Used in the import validation.	Alphanumeric	Enrollment Student.firstName
<b>Grade</b>	Reports the grade level for the student.	2 digit number, leading zero is not displayed in CSV. (e.g. 12, 9)	Enrollments > GradeLevel.stateG
<b>FallMOIDate</b>	Report the Fall Enrollment Count collection date.  Report the date selected in the Extract Editor	MM/DD/YYYY	Fall Enrollment Count date field
<b>FallSchoolFull-timeIn-PersonInstruction</b>	Report the the status of Full-time	<ul style="list-style-type: none"> <li>AS</li> <li>SS</li> </ul>	School Information School History

Data Element	In-Person Instruction offered by the school as of the Fall Enrollment Count date. <b>Description and Logic</b>	• NO • N/A <b>Format</b>	Campus UI and Database Location SchoolAttribute. fullTimeInstruction
	<p>Report value active in School History for the collection date.</p> <p>Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>		
<b>FallSchoolHybridInstruction</b>	<p>Report the the status of Hybrid Instruction offered by the school as of the Fall Enrollment Count date.</p> <p>Report value active in School History for the collection date.</p> <p>Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> <li>• NO</li> <li>• N/A</li> </ul>	<p>School Information School History</p> <p>SchoolAttribute. hybridInstruction</p>
<b>FallSchoolRemoteInstruction</b>	<p>Report the the status of Remote</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> </ul>	<p>School Information School History</p>

Data Element	Description and Logic	Format	Campus UI and Database Location
	<p>Report the school as of the Fall Enrollment Count date.</p> <p>Report value active in School History for the collection date.</p> <p>Report the Code only.</p> <ul style="list-style-type: none"> <li>AS: Offered to All Students</li> <li>SS: Offered to Some Student</li> <li>NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>	<p>N/A</p> <ul style="list-style-type: none"> <li>N/A</li> </ul>	<p>remoteInstruction</p>
<p><b>FallStudentMOI</b></p>	<p>Report the Instruction Mode for the student as of the Fall Enrollment Count date.</p> <p>Report the value for Instruction Mode active as of the collection date.</p> <p>Report short description: 01 → 'Full-time In-Person' 02 → 'Hybrid' 03 → 'Remote'</p> <p>If the student does not have an Instruction Mode record for the School as of the collection date report 'N/A'</p>	<p>Alphanumeric</p>	<p>Programs &gt; MT Instruction Mode</p> <p>InstructionMode.st InstructionMode.sc InstructionMode.st InstructionMode.er</p>

Test Window MOI Date Data Element	Description and Logic	Format	Test Window Enrollment Date field Campus UI and Database Location
<b>TestWindowSchoolFull-timeIn-PersonInstruction</b>	<p>Report the the status of Full-time In-Person Instruction offered by the school as of the Test Window Enrollment date.</p> <p>Report value active in School History for the collection date. Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> <li>• NO</li> <li>• N/A</li> </ul>	<p>School Information School History</p> <p>SchoolAttribute. fullTimeInstructio</p>
<b>TestWindowSchoolHybridInstruction</b>	<p>Report the the status of Hybrid Instruction offered by the school as of the Test Window Enrollment date.</p> <p>Report value active in School History for the collection date. Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> <li>• NO</li> <li>• N/A</li> </ul>	<p>School Information School History</p> <p>SchoolAttribute. hybridInstructio</p>

Data Element	Description and Logic	Format	Campus UI and Database Location
	<p>If the fields have not been filled out as of the collection date report 'N/A'</p>		
<b>TestWindowSchoolRemoteInstruction</b>	<p>Report the the status of Remote Instruction offered by the school as of the Test Window Enrollment date.</p> <p>Report value active in School History for the collection date. Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> <li>• NO</li> <li>• N/A</li> </ul>	<p>School Information</p> <p>School History</p> <p>SchoolAttribute.remoteInstruction</p>
<b>TestWindowStudentMOI</b>	<p>Report the Instruction Mode for the student as of the Test Window Enrollment date.</p> <p>Report the value for Instruction Mode active as of the collection date.</p> <p>Report short description: 01 → 'Full-time In-Person' 02 → 'Hybrid' 03 → 'Remote'</p> <p>If the student does not have an Instruction Mode</p>	Alphanumeric	<p>Programs &gt; State Programs &gt; MT Instruction Mode</p> <p>InstructionMode.st InstructionMode.sc InstructionMode.st InstructionMode.er</p>



Data Element	Description and Logic	Format	Campus UI and Database Location
	Report the the status of Full-time In-Person Instruction offered by the school as of the End of Year date.  Report value active in School History for the collection date. Report the Code only. <ul style="list-style-type: none"> <li>AS: Offered to All Students</li> <li>SS: Offered to Some Student</li> <li>NO: Not offered</li> </ul> If the fields have not been filled out as of the collection date report 'N/A'		
<b>EOYMOIDate</b>	Report the End of Year collection date.  Report the date selected in the Extract Editor	MM/DD/YYYY	End of Year date field OR Enrollment  Extract Editor Selection or Student's final day enrolled in the school the year.
<b>EOYSchoolFull-timeIn-PersonInstruction</b>	Report the the status of Full-time In-Person Instruction offered by the school as of the End of Year date.  Report value active in School History for the collection date. Report the Code only. <ul style="list-style-type: none"> <li>AS: Offered to All Students</li> <li>SS: Offered to Some Student</li> <li>NO: Not offered</li> </ul> If the fields have not been filled out as of the collection date report 'N/A'	<ul style="list-style-type: none"> <li>AS</li> <li>SS</li> <li>NO</li> <li>N/A</li> </ul>	School Information School History  SchoolAttribute.fullTimeInstruction
<b>EOYSchoolHybridInstruction</b>	Report the the status of Hybrid Instruction offered by the school as of the End of Year date.  Report value active	<ul style="list-style-type: none"> <li>AS</li> <li>SS</li> <li>NO</li> <li>N/A</li> </ul>	School Information School History  SchoolAttribute.hybridInstruction

Data Element	Description and Logic in School History for the collection date.	Format	Campus UI and Database Location
	<p>Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection date report 'N/A'</p>		
<b>EOYSchoolRemoteInstruction</b>	<p>Report the the status of Remote Instruction offered by the school as of the End of Year date.</p> <p>Report value active in School History for the collection date.</p> <p>Report the Code only.</p> <ul style="list-style-type: none"> <li>• AS: Offered to All Students</li> <li>• SS: Offered to Some Student</li> <li>• NO: Not offered</li> </ul> <p>If the fields have not been filled out as of the collection</p>	<ul style="list-style-type: none"> <li>• AS</li> <li>• SS</li> <li>• NO</li> <li>• N/A</li> </ul>	<p>School Information School History</p> <p>SchoolAttribute. remoteInstruction</p>
<b>EOYStudentMOI</b>	<p>Report the Instruction Mode for the student as of the End of Year date.</p> <p>Report the value for Instruction Mode active as of the collection date.</p>	Alphanumeric	<p>Programs &gt; MT Instruction Mode</p> <p>InstructionMode.st InstructionMode.sc InstructionMode.st InstructionMode.er</p>

Data Element	Description and Report	Format	Campus UI and Database Location
	<p>description: 01 → 'Full-time In-Person' 02 → 'Hybrid' 03 → 'Remote'</p> <p>If the student does not have an Instruction Mode record for the School as of the collection date report 'N/A'</p>		
<b>FirstEnrollmentStartDate</b>	<p>Report the student's earliest valid enrollment Start Date in the school.</p> <p>Reports the earliest valid enrollment start date within the school.</p> <ul style="list-style-type: none"> <li>• Enrollment cannot be excluded or marked as Extracurricular Activities Only</li> <li>• If a student reports 'N/A' for one of the collections dates during the report they may have a gap in their enrollment over that collection date or they may not have an Instruction Mode that overlaps that</li> </ul>	MM/DD/YYYY	<p>Enrollments</p> <p>Enrollment.startDate</p>

Data Element	Description and Logic	Format	Campus UI and Database Location
	<p>collection date.</p> <ul style="list-style-type: none"> <li>One row of data per school unless there is a change in grade level.</li> </ul>		
<b>LastEnrollmentEndDate</b>	<p>Report the student's latest valid enrollment End Date in the school.</p> <p>Reports the latest valid enrollment end date within the school.</p> <ul style="list-style-type: none"> <li>Enrollment cannot be excluded or marked as Extracurricular Activities Only</li> <li>If there is an enrollment without an end date the field will remain blank.</li> <li>If a student reports 'N/A' for one of the collections dates during the report they may have a gap in their enrollment over that collection date or they may not have an Instruction Mode that overlaps that collection</li> </ul>	MM/DD/YYYY	<p>Enrollments</p> <p>Enrollment.endDat</p>

Data Element	Description and Logic	Format	Campus UI and Database Location
	One row of data per school unless there is a change in grade level.		