

ACT ACT Assessment (Missouri)

Last Modified on 05/09/2024 10:24 am CDT

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Tool Search: MOSIS Extracts

The ACT Pre-code File reports a record for all 11th grade students who are actively enrolled in the selected calendar(s) as of the entered Effective Date.

MOSIS Extracts ☆

Reporting > MO State Reporting > MOSIS Extracts

MOSIS Extracts

This tool will extract data to complete several types of the MOSIS Phase III reporting collections. Choose the State Format to get the file in the state defined comma separated file format, otherwise choose one of the testing/debugging formats. Please be aware of the date range selection, it is recommended to report from the first calendar day to the current day.

Extract Options

Extract Type: Pre-code File

Report Protected Identities:

Report State Excluded Students:

Effective Date: 10/28/2020

Ad Hoc Filter: []

Assessment Type: ACT: ACT

Format: State Format(CSV)

Generate Extract Submit to Batch

Select Calendars

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

active year

list by school

list by year

20-21

- 20-21 Abbott Elementary
- 20-21 Baird Elementary
- 20-21 Chowen Middle
- 20-21 Drew Middle
- 20-21 Ewing High
- 20-21 Fremont High

MOSIS Pre-Code Extract - ACT: ACT

Report Logic

One record per 11th grade student reports. If the student has more than one primary enrollment with the same FTE and the same enrollment type in different schools, the latest school enrollment reports. The enrollment with the highest Percent Enrolled (out of 100) reports as of the effective date of report generation.

- If there are multiple enrollments with an equal percent enrolled value, the P: Primary enrollment reports.
 - If there is no primary enrollment, the S: Partial enrollment reports.
 - If there is no partial enrollment, the N: Special Ed Services enrollment reports.
- If there are multiple enrollments with the same date after the above logic, the enrollment

with the highest enrollment ID reports.

Enrollments are included when the enrollment start date is before or equal to the entered Effective Date and enrollment end date is after or equal to the entered effective date.

Students in 11th grade are NOT included in this extract if:

- The enrollment record is marked as No Show or State Exclude.
- The grade level is marked as State Exclude.
- The calendar of enrollment is marked as State Exclude.

Report Editor

The following fields are available for the Pre-Code File Extract. Some options may not appear until the Pre-Code File Extract Type is selected.

Field	Description
Extract Type	Indicates the type of MOSIS Extract being generated. Choose Pre-code File .
Report Protected Identities	When marked, student identity information (last name, first name, etc.) reports from the Protected Identity Information fields.
Report State Excluded Students	When marked, students who meet the report population requirements but their enrollment record is marked as State Exclude report along with all other records. When not marked, students marked as State Exclude on their enrollment record are excluded from the report.
Effective Date	Entered date is used to return students actively enrolled as of that date.
Ad hoc Filter	Selection of a filter limits the set of students to only those included in the filter.
Assessment Type	Determines the pre-code file that generates. Choose ACT: ACT .
Format	Determines the program used to display the report. State Format is in CSV - use this option when submitting data to the state. Use the other options or data review and testing - Tab Delimited, HTML, or XML.
Calendar Selection	Indicates from which enrollments are included in the extract. At least one calendar must be selected to generate the report. Calendars can be selected by active year, school name or year.

Field	Description
Report Generation	The report can be generated immediately using the Generate Extract button. When there is a larger amount of data chosen (several calendars, large date range, etc.), use the Submit to Batch button, which allows the user to choose when the report is generated. See the Batch Queue article for more information.

Generate the ACT: ACT Assessment Pre-Code Extract

1. Select the **Pre-code File** option from the **Extract Type** dropdown list.
2. Enter the **Effective Date** in *mmddyy* format or by clicking the calendar icon and selecting a date, if applicable.
3. Mark the **Report Protected Identities** checkbox, if desired.
4. Mark the **Report State Excluded Students** checkbox, if desired.
5. Select an **Ad hoc Filter**, if applicable.
6. Select the **Assessment Type** as **ACT: ACT** from the dropdown list.
7. Select the desired **Grade Levels** to include in the extract.
8. Select the desired **Format** of the extract. For submission to MOSIS, select the State Format (CSV). Select any of the other formats for data review prior to submission.
9. Select which **Calendar(s)** to include report within the extract. Selecting multiple calendars may impact extract generation times and overall Campus performance.
10. Click the **Generate Extract** button or the **Submit to Batch** button. The extract will appear in a separate window in the designated format.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	CollectionVersion	CurrentSchoolYear	ReportingDistrictCode	ReportingSchoolCode	StateID	LocalStudentID	LastName	FirstName	MiddleName	Suffix	DateOfBirth	StudentGradeLevel	Gender	RaceEthnicity	Assessment	TstMethod
2	2019ACT1.0AsmPre	2019	109002	1050	123456789	123456	Student	Asher			10/8/2001	11	F	W	ACT	
3	2019ACT1.0AsmPre	2019	109002	1050	234567890	234567	Student	Belinda			8/2/2001	11	M	W	ACT	
4	2019ACT1.0AsmPre	2019	109002	1050	345678901	345678	Student	Charles			10/18/2001	11	F	W	ACT	
5	2019ACT1.0AsmPre	2019	109002	1050	456789012	456789	Student	Donna			1/28/2002	11	M	W	ACT	
6	2019ACT1.0AsmPre	2019	109002	1050	567890123	567890	Student	Everett			11/13/2001	11	F	W	ACT	
7	2019ACT1.0AsmPre	2019	109002	1050	678901234	678901	Student	Francine			10/8/2001	11	F	W	ACT	
8	2019ACT1.0AsmPre	2019	109002	1050	789012345	789012	Student	George			6/3/2002	11	F	W	ACT	
9	2019ACT1.0AsmPre	2019	109002	1050	890123456	890123	Student	Heather			12/9/2001	11	F	W	ACT	
10	2019ACT1.0AsmPre	2019	109002	1050	901234567	901234	Student	Ivan			3/3/2002	11	F	W	ACT	
11																
12																

ACT Pre-Code File - State Format (CSV)

CollectionVersion	CurrentSchoolYear	ReportingDistrictCode	ReportingSchoolCode	StateID	LocalStudentID	LastName	FirstName	MiddleName
2019ACT1.0AsmPre	2019	109002	1050	123456789	123456789	Student	Asher	
2019ACT1.0AsmPre	2019	109002	1050	234567890	234567890	Student	Belinda	
2019ACT1.0AsmPre	2019	109002	1050	345678901	345678901	Student	Charles	
2019ACT1.0AsmPre	2019	109002	1050	456789012	456789012	Student	Donna	
2019ACT1.0AsmPre	2019	109002	1050	567890123	567890123	Student	Everett	
2019ACT1.0AsmPre	2019	109002	1050	678901234	678901234	Student	Francine	
2019ACT1.0AsmPre	2019	109002	1050	789012345	789012345	Student	George	
2019ACT1.0AsmPre	2019	109002	1050	890123456	890123456	Student	Heather	
2019ACT1.0AsmPre	2019	109002	1050	901234567	901234567	Student	Ivan	

ACT Pre-Code File - Tab Delimited Format

CollectionVersion	CurrentSchoolYear	ReportingDistrictCode	ReportingSchoolCode	StateID	LocalStudentID	LastName	FirstName	MiddleName	Suffix	DateOfBirth	StudentGradeLevel	Gender	RaceEthnicity	Asses
2019ACT1.0AsmPre	2019	109002	1050	123456789	123456789	Student	Asher			10/08/2001	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	2345678901	2345678901	Student	Belinda			08/02/2001	11	M	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	345678901	345678901	Student	Charles			10/18/2001	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	456789012	456789012	Student	Donna			01/28/2002	11	M	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	567890123	567890123	Student	Everett			11/13/2001	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	678901234	678901234	Student	Francine			10/08/2001	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	789012345	789012345	Student	George			06/03/2002	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	890123456	890123456	Student	Heather			12/09/2001	11	F	W	ACT
2019ACT1.0AsmPre	2019	109002	1050	901234567	901234567	Student	Ivan			03/03/2002	11	F	W	ACT

ACT Pre-Code File - HTML Format

```
<?xml version="1.0" encoding="UTF-8"?>
<campusRoot>
  + <Header encoding="UTF-8" autoFilterDropListThreshold="50" NewUI="true" DistrictLevelOLP="true" campusToolSearchEnabled="true" g3PushNotificationEnabled="false"
  earlyWarningEnabled="false" activeYear="2019" dataWarehouseEnabled="false" activeType="test" limitedEdition="false" batchThreads="0" batchQueueEnabled="true"
  simsLinked="false" ldapPortalSSOConfigured="false" ldapAuthenticationType="searchAndBind" taskScheduler="false" dataImportToolEnabled="false" financeEnabled="false"
  staffEvalsEnabled="false" payrollEncumbrancesEnabled="false" payrollEnabled="false" positionControlEnabled="false" hrEnabled="false" posEnabled="false" logoutDelay="5"
  refreshLimit="5" refreshMinutes="5" appleGZip="false" clientIP="/10.35.52.52" isSafari="false" isGecko="true" isFF="true" isMac="false" isIE="false" onlinePaymentsMode="TEST"
  dataWartsEnabled="false" onlinePaymentsEnabled="true" quartSchedulerEnabled="false" campusDEEnabled="false" shoutpointEnabled="false" messengerEnabled="true"
  userAgent="Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:65.0) Gecko/20100101 Firefox/65.0" districtNumber="109002" edition="district" groups="stateName="Missouri"
  state="MO" appServer="SISDIE02-APP001" version="Campus-26.4.0-SNAPSHOT" appName="intMO" yearScope="2019" structureScope="174" districtScope="1" schoolScope="1"
  calendarScope="171" calendarCookie="171" time="02:11:01 PM" date="02/22/2019" baseUrl="https://iesite2.infinitecampus.com/campus/"
  - <MOSISExtract>
    - <Extract name="MOSIS MAP Pre-code Extract">
      <record ExaminerEmail="" Sort="" Period="" Subject="" EDLastName="" EDFirstName="" TstMethod="" Assessment="ACT" RaceEthnicity="W" Gender="F"
      StudentGradeLevel="11" DateOfBirth="10/08/2001" Suffix="" MiddleName="" FirstName="" LastName="" LocalStudentID=""
      StateID="" ReportingSchoolCode="1050" ReportingDistrictCode="109002" CurrentSchoolYear="2019" CollectionVersion="2019ACT1.0AsmPre"/>
      <record ExaminerEmail="" Sort="" Period="" Subject="" EDLastName="" EDFirstName="" TstMethod="" Assessment="ACT" RaceEthnicity="W" Gender="M"
      StudentGradeLevel="11" DateOfBirth="08/02/2001" Suffix="" MiddleName="" FirstName="" LastName="" LocalStudentID=""
      StateID="" ReportingSchoolCode="1050" ReportingDistrictCode="109002" CurrentSchoolYear="2019" CollectionVersion="2019ACT1.0AsmPre"/>
      <record ExaminerEmail="" Sort="" Period="" Subject="" EDLastName="" EDFirstName="" TstMethod="" Assessment="ACT" RaceEthnicity="W" Gender="F"
      StudentGradeLevel="11" DateOfBirth="10/18/2001" Suffix="" MiddleName="" FirstName="" LastName="" LocalStudentID=""
      StateID="" ReportingSchoolCode="1050" ReportingDistrictCode="109002" CurrentSchoolYear="2019" CollectionVersion="2019ACT1.0AsmPre"/>
      <record ExaminerEmail="" Sort="" Period="" Subject="" EDLastName="" EDFirstName="" TstMethod="" Assessment="ACT" RaceEthnicity="W" Gender="M"
      StudentGradeLevel="11" DateOfBirth="03/03/2002" Suffix="" MiddleName="" FirstName="" LastName="" LocalStudentID=""
      StateID="" ReportingSchoolCode="1050" ReportingDistrictCode="109002" CurrentSchoolYear="2019" CollectionVersion="2019ACT1.0AsmPre"/>
    - </Extract name="MOSIS MAP Pre-code Extract">
  - </MOSISExtract>
</campusRoot>
```

ACT Pre-Code File - XML Format

Report Layout

Element Name	Description	Location
Collection Version <i>Required</i>	Indicates the assessment type selected on the extract editor. Collection version contains the value YYYYACT1.0AsmPre where: <ul style="list-style-type: none"> YYYY = the reporting school year (2018, 2019, etc.) XXXXXX = the assessment type selected <i>Alphanumeric, 50 characters</i>	Data not stored
Current School Year <i>Required</i>	The ending year of the current school year. <i>Date field, 4 characters (YYYY)</i>	System Administration > Calendar > School Years > End Year Calendar.endYear
Reporting District Code <i>Required</i>	DESE-assigned 6-digit county district code for the district reporting. The district of enrollment as of the effective date reports. <i>Numeric, 6 digits</i>	System Administration > Resources > District Information > State District Name District.Number

Element Name	Description	Location
<p>Reporting School Code</p>	<p>DESE-assigned 6-digit school code for the reporting school.</p> <p>Reports the selected code entered on the State Reporting Fields Enrollment editor, if populated.</p> <ul style="list-style-type: none"> If not populated, the Calendar Type is used to determine the reported value. If the Calendar Type Code is AP: Alternative Program School, all students enrolled in that calendar report the value entered in the Residing School field on the State Reporting Enrollment editor. If the Reporting School field is not populated and the Calendar Type is not AP, the School Organization Type is used. When the School Organization Type Code is AP: Alternative Program School, all students enrolled in that school report the value entered in the Residing School field on the State Reporting Enrollment editor. If the Reporting School field is not populated and the Calendar Type is not AP and the School Organization Type is not AP, the Reporting School reports from the State School Number. <p><i>Numeric, 6 digits*</i></p> <p><i>*Note: while this report displays the full 6 digit school code, the state only accepts 4 and this value will need to be manually adjusted before submitting to the state.</i></p>	<p>Student Information > General > Enrollments > State Reporting Fields > Reporting School, Residing School</p> <p>Enrollment.reportingSchool Enrollment.residingSchool</p> <hr/> <p>System Administration > Calendar > Calendar > Calendar > Type</p> <p>Calendar.type</p> <hr/> <p>System Administration > Resources > School > School Org Type, State School Number</p> <p>School.type School.number</p>
<p>State ID <i>Required</i></p>	<p>State-assigned student identifier.</p> <p><i>Numeric, 10 digits</i></p>	<p>Census > People > Demographics > Person Identifiers > State ID</p> <p>Person.stateID</p>
<p>Local Student ID <i>Optional</i></p>	<p>School-assigned student identifier.</p> <p><i>Numeric 20 digits</i></p>	<p>Census > People > Demographics > Person Identifiers > Student Number</p> <p>Person.studentNumber</p>

Element Name	Description	Location
<p>Last Name <i>Required</i></p>	<p>Legal last name as it appears on the student's birth certificate.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's last name reports from the Legal Last Name field if populated.</p> <p><i>Alphanumeric, 50 characters</i></p>	<p>Census > People > Demographics > Person Information > Last Name</p> <hr/> <p>Identity.lastName</p> <hr/> <p>Census > People > Identities > Protected Identity Information > Legal Last Name</p> <hr/> <p>Identity.legalLastName</p>
<p>First Name <i>Required</i></p>	<p>Legal first name as it appears on the student's birth certificate.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's first name reports from the Legal First Name field if populated.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Census > People > Demographics > Person Information > First Name</p> <hr/> <p>Identity.firstName</p> <hr/> <p>Census > People > Identities > Protected Identity Information > Legal First Name</p> <hr/> <p>Identity.legalFirstName</p>
<p>Middle Name <i>Optional</i></p>	<p>Legal middle Name as it appears on the student's birth certificate.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's middle name reports from the Legal Middle Name field if populated.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Census > People > Demographics > Person Information > Middle Name</p> <hr/> <p>Identity.middleName</p> <hr/> <p>Census > People > Identities > Protected Identity Information > Legal Middle Name</p> <hr/> <p>Identity.legalMiddleName</p>

Element Name	Description	Location
Suffix <i>Optional</i>	<p>Generational indication (Jr., III, etc.) part of the name, if any.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's middle name reports from the Legal Suffix field if populated.</p> <p><i>Alphanumeric, 10 characters</i></p>	<p>Census > People > Demographics > Person Information > Suffix</p> <p>Identity.suffix</p> <hr/> <p>Census > People > Identities > Protected Identity Information > Legal Suffix</p> <p>Identity.legalSuffix</p>
Date of Birth <i>Required</i>	<p>Student's birth date as it appears on the birth certificate.</p> <p><i>Date field, 10 characters</i></p>	<p>Census > People > Demographics > Person Information > Birth Date</p> <p>Identity.birthdate</p>
Student Grade Level <i>Required</i>	<p>Grade level of enrollment at the time data is being submitted, unless otherwise specified.</p> <p>For this ACT Extract, the grade level of enrollment MUST be 11.</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Student Information > General > Enrollments > General Enrollment Information > Grade</p> <p>GradeLevel.stateGrade Enrollment.grade</p>
Gender <i>Required</i>	<p>Student's gender.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's gender reports from the Legal First Name field if populated.</p> <p><i>Alphabetic, 1 character (M or F)</i></p>	<p>Census > People > Demographics > Person Information > Gender</p> <p>Identity.gender</p> <hr/> <p>Census > People > Identities > Protected Identity Information > Legal Gender</p> <p>Identity.legalGender</p>
Race/Ethnicity <i>Required</i>	<p>The student's defined race/ethnicity.</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Census > People > Demographics > Person Information > Race/Ethnicity</p> <p>Identity.race Ethnicity</p>

Element Name	Description	Location
Assessment <i>Required</i>	Reports a value of ACT for all records. <i>Alphanumeric, 6 characters</i>	Student Information > General > Assessments > Test Score Detail > Result TestScore.result
Test Method	This field reports blank.	N/A
ED First Name	This field reports blank.	N/A
ED Last Name	This field reports blank.	N/A
Subject	This field reports blank.	N/A
Period	This field reports blank.	N/A
Sort	This field reports blank.	N/A
Examiner Email	This field reports blank.	N/A