Attendance Extract (Arizona) [.2144 - .2215]

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> You are viewing a previous version of this article. See Attendance Extract (Arizona) for the most current information.

Tool Rights | Reporting Logic | Generate the Report | Distance Learning School Summary | Distance Learning Student Summary | Student Attendance Audit | Student Attendance Detail

Classic View: AZ State Reporting > Attendance Extract
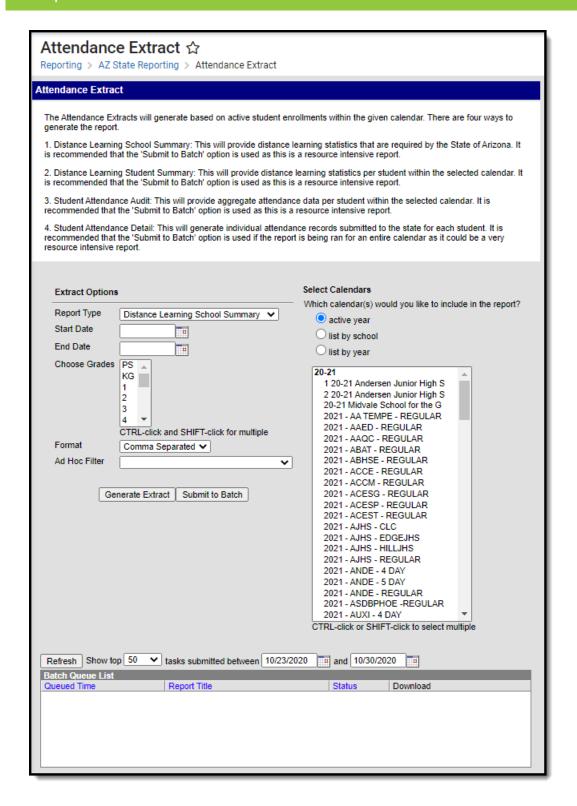
Search Terms: *Attendance Extract*

The Attendance Extracts provide way for Arizona users to pull attendance data for comparison with reported AzEDS data.

There are four ways to generate this report:

- **Distance Learning School Summary**: Provides distance learning statistics that are required by the State of Arizona.
- **Distance Learning Student Summary**: Provides distance learning statistics per student.
- **Student Attendance Audit**: Provides aggregate totals of attendance data per student.
- **Student Attendance Detail**: Generates individual attendance records submitted to the state for each student.
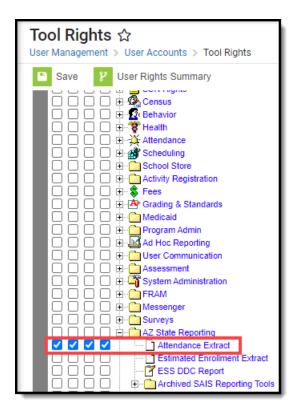
Tool Rights

PATH: *System Administration > User Security > Users > Tool Rights*

Search Term: *Tool Rights*

Users must have at least **R**(ead) tool rights in order to view and generate the Attendance Extract.

Reporting Logic

The following logic is used when generate Attendance extracts:

Report all students enrolled within the Start/End date in the calendar selected in the toolbar.
Student must be rostered into a course with a valid state code in the Distance Learning School Summary and Distance Learning Student Summary.
Ignore AOI enrollments in the Distance Learning School Summary, Distance Learning Student Summary, and Student Attendance Detail. Note: AOI enrollments should still report on the Student Attendance Audit, we just won't populate any Ed-Fi fields
Do not report students whose enrollment records are state excluded.
Do not report students whose enrollment records are tied to a calendar that is state excluded.
Do not report students whose enrollment records are tied to a grade level that is state excluded.
Do not report students whose enrollment records are marked as "No Show".
If the Start Date is NULL, consider 7/1/YYYY as the default begin of the report time span (with YYYY as the start year set in the Campus toolbar).
If the End Date is NULL, consider currentDate as the default end of the report time span.

- **Distance Learning School Summary:** Report school summary numbers for students that are enrolled in the selected calendars based on the start/end date selected in the extract editor.
- **Distance Learning Student Summary**: Report 1 row for each Student/Enrollment combination.
- **Student Attendance Detail**: Report 1 row for each Student School Attendance Event submitted.
- **Student Attendance Audit**: Report 1 row for each Student/Enrollment combination.

File names should be the following:
- **Distance Learning School Summary:**: AZ_DLS_School_mmddyyyy.csv
- **Distance Learning Student Summary**: AZ_DLS_Student_mmddyyyy.csv
- **Student Attendance Detail**: AZ_AttDet_mmddyyyy.csv
- **Student Attendance Audit**: AZ_AttAudit_mmddyyyy.csv

Batch Queue report title:
- **Distance Learning School Summary:** AZ Distance Learning School Extract
- **Distance Learning Student Summary**: AZ Distance Learning Student Extract
- **Student Attendance Detail**: AZ Attendance Detail Extract
- **Student Attendance Audit**: AZ Attendance Audit Extract

Generate the Report

1. Select the **Report Type**.
   - **Distance Learning School Summary** - Provides distance learning statistics that are required by the State of Arizona.
   - **Distance Learning Student Summary** - Provides distance learning statistics per student.
   - **Student Attendance Audit** - Provides aggregate totals of attendance data per student.
   - **Student Attendance Detail** - Generates individual attendance records submitted to the state for each student.
2. Enter a **Start Date**.
3. Enter an **End Date**. Only active student enrollments between the start date and end date entered are considered for reporting.
4. Select which **Grade(s)** to report data.
5. Select the report **Format**.
6. Select which calendar(s) will report data.
7. Select an **Ad Hoc Filter** (optional).
8. To generate the extract immediately, click **Generate Extract** or to schedule when the system will process and generate the extract, select **Submit to Batch**.

The extracts can be resource intensive so it is recommended to always use the **Submit to Batch** option for the distance learning reports and the attendance audit.

Distance Learning School Summary

The Distance Learning Student Summary provides distance learning statistics that are required by the State of Arizona.

Data Element	Description and Logic	Data Source GUI Path
Schools Reporting	List out the schools selected to report based on calendars selected in the extract editor	System Administration > Calendar > Calendar > School
Grades K-3 Number of Students Distance Learning	Calculates the number of students that attended virtually at anytime within the dates selected that are in Grades K-3. • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day.	Student Information > General > Enrollments > Grade
Grades K-3 Percentage of scheduled days Distance Learning	Calculate the percent of days students in Grades K-3 were scheduled to attend virtually • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Grade

Data Element	Description and Logic	Data Source GUI Path
Grades K-3 Percentage of scheduled hours Distance Learning	Calculate the percent of hours students in Grades K-3 were scheduled to attend virtually • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Grade
Grades 4-8 Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that are in Grades 4-8 • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Grade

Data Element	Description and Logic	Data Source GUI Path
Grades 4-8 Percentage of scheduled days Distance Learning	Calculate the percent of days students in Grades 4-8 were scheduled to attend virtually • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Grade
Grades 4-8 Percentage of scheduled hours Distance Learning	Calculate the percent of hours students in Grades 4-8 were scheduled to attend virtually • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Grade

Data Element	Description and Logic	Data Source GUI Path
Grades 9-12 Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that are in Grades 9-12 • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Grade
Grades 9-12 Percentage of scheduled days Distance Learning	Calculate the percent of days students in Grades 9-12 were scheduled to attend virtually • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Grade

Data Element	Description and Logic	Data Source GUI Path
ELL Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active EL Service record • An EL Service record is considered active when the EL Program Status is 'EL' and the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > Program Participation > English Learners (EL) > EL Services > Start Date Student Information > Program Participation > English Learners (EL) > EL Services > End Date

Data Element	Description and Logic	Data Source GUI Path
ELL Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active EL Service record were scheduled to attend virtual. • An EL Service record is considered active when the EL Program Status is 'EL' and the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > Program Participation > English Learners (EL) > EL Services > Start Date Student Information > Program Participation > English Learners (EL) > EL Services > End Date

Data Element	Description and Logic	Data Source GUI Path
ELL Percentage of scheduled hours Distance Learning	Calculate the percent of hours students with an active EL Service record were scheduled to attend virtually. • An EL Service record is considered active when the EL Program Status is 'EL' and the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > Program Participation > English Learners (EL) > EL Services > Start Date Student Information > Program Participation > English Learners (EL) > EL Services > End Date

Data Element	Description and Logic	Data Source GUI Path
HI Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability of HI (Hearing Impairment) in any one of the disability fields • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
HI Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active IEP with a disability of HI (Hearing Impairment) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

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Data Element	Description and Logic	Data Source GUI Path
MD-SSI Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability of MDSSI (Multiple Disabilities Sever Sensory Impairment) in any one of the disability fields • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MD-SSI Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active IEP with a disability of MDSSI (Multiple Disabilities Sever Sensory Impairment) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

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Data Element	Description and Logic	Data Source GUI Path
DD*, ED, MIID, SLD, SLI*, OHI Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability listed below in any one of the disability fields. **Disabilities**: 1. DD (Developmental Delay) 2. ED (Emotional Disability) 3. MIID (Mild Intellectual Disability) 4. SLD (Specific Learning Disability) 5. SLI (Speech/Language Impairment) 6. OHI (Other Health Impairment) • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
DD*, ED, MIID, SLD, SLI*, OHI **Percentage of scheduled days Distance Learning**	Calculate the percent of days students with an active IEP with a disability listed below in any one of the disability fields were scheduled to attend virtually **Disabilities**: 1. DD (Developmental Delay) 2. ED (Emotional Disability) 3. MIID (Mild Intellectual Disability) 4. SLD (Specific Learning Disability) 5. SLI (Speech/Language Impairment) 6. OHI (Other Health Impairment) • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
DD*, ED, MIID, SLD, SLI*, OHI Percentage of scheduled hours Distance Learning	Calculate the percent of hours students with an active IEP with a disability listed below in any one of the disability fields were scheduled to attend virtually **Disabilities**: 1. DD (Developmental Delay) 2. ED (Emotional Disability) 3. MIID (Mild Intellectual Disability) 4. SLD (Specific Learning Disability) 5. SLI (Speech/Language Impairment) 6. OHI (Other Health Impairment) • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
ED-P Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability of EDP (Emotional Disability (Separate Facility, Private School)) in any one of the disability fields • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
ED-P Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active IEP with a disability of EDP (Emotional Disability (Separate Facility, Private School)) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
ED-P Percentage of scheduled hours Distance Learning	Calculate the percent of hours students with an active IEP with a disability of EDP (Emotional Disability (Separate Facility, Private School)) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MOID Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability of MOID (Moderate Intellectual Disability) in any one of the disability fields • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MOID Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active IEP with a disability of MOID (Moderate Intellectual Disability) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MOID Percentage of scheduled hours Distance Learning	Calculate the percent of hours students with an active IEP with a disability of MOID (Moderate Intellectual Disability) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
VI Number of Students Distance Learning	Calculate the number of students that attended virtually at anytime within the dates selected that have an active IEP with a disability of VI (Vision Impairment) in any one of the disability fields • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
VI Percentage of scheduled days Distance Learning	Calculate the percent of days students with an active IEP with a disability of VI (Vision Impairment) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing days in distance learning by membership days only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
VI Percentage of scheduled hours Distance Learning	Calculate the percent of hours students with an active IEP with a disability of VI (Vision Impairment) in any one of the disability fields were scheduled to attend virtually • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected • Calculate this by dividing hours in distance learning by membership hours only for the students that have participated in distance learning • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day.	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Distance Learning Student Summary

The Distance Learning Student Summary provides distance learning statistics per student.

Data Element	Description and Logic	Data Source GUI Path
Ed-Fi ID	The reporting student's Ed-Fi ID.	Census > People > Demographics > Person Identifiers > Ed-Fi ID
Last Name	The reporting student's last name.	Census > People > Demographics > Person Information > Last Name

Data Element	Description and Logic	Data Source GUI Path
First Name	The reporting student's first name.	Census > People > Demographics > Person Information > First Name
School Name	The name of the school the student is enrolled .	System Administration > Calendar > Calendar > School
Grade	The reporting student's grade level.	Student Information > General > Enrollments > Grade
Enrollment Start Date	The student's enrollment record start date.	Student Information > General > Enrollments > Start Date
Enrollment End Date	The student's enrollment record end date.	Student Information > General > Enrollments > End Date
Aggregate Days Enrolled	Report total number of instructional days student was enrolled • If extract editor start/end date is null, calculate enrolled days through the current date • If extract editor start/end dates are populated, calculate enrolled days based on the entered dates	Calculated
Aggregate Membership days	Report total number of days student is scheduled in classes • Note, we are looking at days, not instructional time. For example, if a student is only scheduled in classes for 50% of the day, we would still count this as 1. • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Calculated
Aggregate Membership hours	Report total number of hours student is scheduled in classes • Calculate this by summing all hours a student was scheduled to attend classes	Calculated

Data Element	Description and Logic	Data Source GUI Path
Aggregate Days in Distance Learning	Report total number of scheduled days student attended virtually • If extract editor start/end date is null, calculate virtual days through the current date • If extract editor start/end dates are populated, calculate virtual days based on the entered dates • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • Note, we are looking at days, not instructional time. For example, if a student is only scheduled in classes for 50% of the day, we would still count this as 1. • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Calculated
Aggregate Hours in Distance Learning	Report total number of scheduled hours student attended virtually • If extract editor start/end date is null, calculate virtual days through the current date • If extract editor start/end dates are populated, calculate virtual days based on the entered dates • A student is considered attending virtually if they are in a blended learning group that has a day event on a given instructional day or if a day event of 'Virtual Day Override' (code 99) exists on a given instructional day	Calculated

Data Element	Description and Logic	Data Source GUI Path
Percentage of Scheduled Days in Distance Learning	Report total percent of scheduled days student attended virtually • Calculate this by dividing days in distance learning by membership days • If a student has more than one enrollment, only count distance learning days for the Primary enrollment • This value is calculated based on the enrollment record that is active in the calendar selected in the extract editor.	Calculated
Percentage of Scheduled Hours in Distance Learning	Report total percent of scheduled days student attended virtually • Calculate this by dividing hours in distance learning by membership hours	Calculated
ELL Flag	If a student has an active EL Service record, report Y Else, report N • An EL Service record is considered active when the EL Program Status is 'EL' and the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > Program Participation > English Learners (EL) > EL Services > Start Date Student Information > Program Participation > English Learners (EL) > EL Services > End Date

Data Element	Description and Logic	Data Source GUI Path
HI Flag	If a student has an active IEP with a disability of HI (Hearing Impairment) in any one of the disability fields, report Y Else, report N An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MD-SSI Flag	If a student has an active IEP with a disability of MDSSI (Multiple Disabilities Sever Sensory Impairment) in any one of the disability fields, report Y Else, report N • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
DD*, ED, MIID, SLD, SLI*, OHI Flag	If a student has an active IEP with one of the following disabilities in any one of the disability fields, report Y • DD (Developmental Delay) • ED (Emotional Disability) • MIID (Mild Intellectual Disability) • SLD (Specific Learning Disability) • SLI (Speech/Language Impairment) • OHI (Other Health Impairment) Else, report N • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
ED-P Flag	If a student has an active IEP with a disability of EDP (Emotional Disability (Separate Facility, Private School)) in any one of the disability fields, report Y Else, report N • An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
MOID Flag	If a student has an active IEP with a disability of MOID (Moderate Intellectual Disability) in any one of the disability fields, report Y Else, report N An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Data Element	Description and Logic	Data Source GUI Path
VI Flag	If a student has an active IEP with a disability of VI (Vision Impairment) in any one of the disability fields, report Y Else, report N - An IEP is considered active when the start date is before or within the dates selected and the exit date is null or is after or within the dates selected	Student Information > General > Enrollments > Special Ed Fields > Service Start Date Student Information > General > Enrollments > Special Ed Fields > Service Exit Date Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability Student Information > General > Enrollments > Special Ed Fields > Tertiary Disability Student Information > General > Enrollments > Special Ed Fields > Disability 4 Student Information > General > Enrollments > Special Ed Fields > Disability 5 Student Information > General > Enrollments > Special Ed Fields > Sixth Disability

Student Attendance Audit

The Student Attendance Audit provides aggregate totals of attendance data per student.

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Ed-Fi ID	The reporting student's Ed-Fi ID.	Census > People > Demographics > Person Identifiers > Ed-Fi ID
Student ID	The reporting student's unique person ID.	Census > People> Demographics > Person Information > Person ID
Last Name	The reporting student's last name.	Census > People > Demographics > Person Information > Last Name identity.lastName
First Name	The reporting student's first name.	Census > People > Demographics > Person Information > First Name identity.firstName
School Name	Report name of the school the student is enrolled in.	System Administration > Calendar > Calendar > School
Grade	The grade level of the reporting student.	Student Information > General > Enrollments > Grade
Enrollment Start Date	The student's enrollment record start date.	Student Information > General > Enrollments > Start Date enrollment.StartDate
Enrollment End Date	The student's enrollment record end date.	Student Information > General > Enrollments > End Date enrollment.StartDate

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Attendance Type	Report the Attendance Type value (Positive, Negative Method 1, Negative Method 2)	System Administration > Calendar > Calendar > Attendance Type
Aggregate Days Enrolled	Report total number of instructional days student was enrolled • If extract editor start/end date is null, calculate enrolled days through the current date • If extract editor start/end dates are populated, calculate enrolled days based on the entered dates • Reports regardless if the student is in person or virtual.	Calculated
Aggregate Membership days	Report total number of days student is scheduled in classes. • AOI enrollments should be reported • If multiple enrollments in the same school, only report membership days for the primary enrollment. • Note, we are looking at days, not instructional time. For example, if a student is only scheduled in classes for 50% of the day, we would still count this as 1. • Reports regardless if the student is in person or virtual.	Calculated
Aggregate Membership Hours	Report total number of hours student is scheduled in classes. • Calculate this by summing all hours a student was scheduled to attend classes. • AOI enrollments should be reported • Reports regardless if the student is in person or virtual.	Calculated
Aggregate Present Minutes	Calculate sum of positive minutes. This is pulled from the positive attendance events logged in campus. • Reports regardless if the student is in person or virtual.	Calculated

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Aggregate Ed-Fi Days Absent	Report total number of days student was absent by retrieving all 'Excused' and 'Unexcused' Student School Attendance Event resources for given student and sum the EventDuration field. • If extract editor start/end date is null, calculate absent days through the current date • If extract editor start/end dates are populated, calculate absent days based on the entered dates • This should ignore any AOI enrollments • This should only sum the following event categories 　○ Excused 　○ Unexcused	Calculated
Aggregate IC Days Absent	Report total number of days student was marked absent according to what was entered in Campus • If extract editor start/end date is null, calculate absent days through the current date • If extract editor start/end dates are populated, calculate absent days based on the entered dates • This should ignore any AOI enrollments • Reports regardless if the student is in person or virtual. • Only calculate absences for active trials.	Calculated

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Aggregate Virtual Days Present	Reports the total number of days student was virtual and present. Logic retrieves all 'In Attendance - DL' Student School Attendance Event resources for given student and sums the EventDuration field, then divides by 100. • If extract editor start/end date is null, calculate present days through the current date • If extract editor start/end dates are populated, calculate present days based on the entered dates • This should ignore any AOI enrollments • This should only sum the following event category ○ In Attendance - DL	N/A
Aggregate Virtual Days Absent	Report total number of days student was virtual and absent. Logic retrieves all 'Absence - DL' Student School Attendance Event resources for given student and sums the EventDuration field, then divides by 100 • If extract editor start/end date is null, calculate present days through the current date • If extract editor start/end dates are populated, calculate present days based on the entered dates • This should ignore any AOI enrollments • This should only sum the following event category ○ Absence - DL	N/A
Number of Classes	Report the total number of classes a student is rostered in for the time period of the extract • AOI enrollments should be reported	Calculated

Student Attendance Detail

The Student Attendance Detail generates individual attendance records submitted to the state for

each student.

This report will not populate properly for any school year prior to the 19-20 school year. For the 19-20 school year, the report will only populate correctly if a resync of the attendance data can successfully be performed. There are no issues in population for the 20-21 school year and beyond.

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Ed-Fi ID	The reporting student's Ed-Fi ID.	Census > People > Demographics > Person Identifiers > Ed-Fi ID
Last Name	The reporting student's Last Name.	Census > People > Demographics > Person Information > Last Name identity.lastName
First Name	The reporting student's First Name.	Census > People > Demographics > Person Information > First Name identity.firstName
School Name	Report name of the school the student is enrolled in	System Administration > Calendar > Calendar > School
Enrollment Start Date	The student's enrollment record start date.	Student Information > General > Enrollments > Start Date enrollment.StartDate
Enrollment End Date	The student's enrollment record end date.	Student Information > General > Enrollments > End Date enrollment.endDate
Attendance Event Date	Report eventDate from the Student School Attendance Events resource.	Student School Attendance Events resource > Event Date
Absence Code	Report the attendanceEventCategoryDescriptor from the Student School Attendance Events resource.	Student School Attendance Events resource > Attendance Event Category Descriptor

Data Element Label	Description and Logic	Data Source GUI Path and Database Field
Event Duration	Report the eventDuration from the Student School Attendance Events resource.	Student School Attendance Events resource > Event Duration

Previous Versions

Attendance Extract (Arizona) [.2136 - .2140]
Attendance Extract (Arizona) [.2116 - .2132]
Attendance Extract (Arizona) [.2048 - .2112]
Attendance Extract (Arizona) [.2040-.2044]