

## Component Description

Report the student's actual attendance as well as the possible days of attendance (days education services offered).

## Document Contents

|   |   |
|---|---|
| <b>Schema</b>                                 | Contains the component characteristic names, descriptions, and specifications (Excel Sheet 2)                           |
| <b>List of Values</b>                         | Contains the list of allowed values for all characteristics of a "List of Values" datatype (Excel Sheet 3)              |
| <b>Staging Area Business Rule Validations</b> | Contains the list of business rule validations, grouped by characteristic, that apply to this component (Excel Sheet 4) |
| <b>Version History</b>                        | Contains a history of updates made to the business rule validations in this school year (Excel Sheet 5)                 |
| <b>User Guide</b>                             | Contains references and support for using this document (Excel Sheet 6)   |

## Collection Matrix

| Collection Name                                | Component Status |
|--|------------------|
| CEPI Internal Request for UIC                  | Not Allowed      |
| Early Childhood EOP                            | Not Allowed      |
| Early Childhood Fall                           | Not Allowed      |
| Early Childhood Spring                         | Not Allowed      |
| Early Roster                                   | Not Allowed      |
| EOY 2022 General Collection                    | Optional         |
| Fall 2021 General Collection                   | Optional         |
| General Teacher Student Data Link              | Not Allowed      |
| IHE Request for UIC                            | Not Allowed      |
| Migrant Teacher Student Data Link              | Not Allowed      |
| Nonpublic School Nutrition Student Eligibility | Not Allowed      |
| Request for UIC                                | Not Allowed      |
| Spring 2022 General Collection                 | Optional         |
| Student Record Maintenance                     | Optional         |

## Attendance

Last Updated: 5/6/2022

|                       |             |
|-----------------------|-------------|
| Third Grade Retention | Not Allowed |
|-----------------------|-------------|

Schema

| Characteristic Name     | Characteristic Description   | Data Type              | Min Length | Max Length | Min Value | Max Value | Decimal Positions | Is Multi Valued? | Required? |
|-------------------------|--|------------------------|------------|------------|-----------|-----------|-------------------|------------------|-----------|
| DaysAttended            | The total number of days that the student actually attended or received educational services. (NOTE: This characteristic does not address instructional days or clock hours.)  | Whole Number (integer) |            |            | 0         | 365       |                   | False            | True      |
| TotalPossibleAttendance | The total number of days that education services were available to the student. This is a cumulative number, from the first day the student could have attended (i.e. the first day of the school year, the date of new enrollment, or the beginning of a program [e.g., summer school]) through the last day of attendance (last day of school year, enrollment or program). For additional information about enrollment refer to the characteristic Enrollment Date in the Enrollment component. (NOTE: This characteristic does not address instructional days or clock hours.) | Whole Number (integer) |            |            | 0         | 365       |                   | False            | True      |

## Attendance

Last Updated: 5/6/2022

### List of Values

This component does not have any characteristics with a data type of "List of Values"

Staging Area Business Rule Validations

| Characteristic Name     | Rule Number | Data Validation   | Severity | Error/Warning Message  |
|-------------------------|-------------|---|----------|--|
| DaysAttended            | NOTE        | If {Enrollment}.[ExitDate] <= {Enrollment}.[EnrollmentDate] + 1 day<br>[DaysAttended] may be 0 AND rule 218.295.1 is not enforced   |          |  |
|                         | 218.295.1   | [DaysAttended] must be <= [TotalPossibleAttendance]   | 1        | Days Attended cannot be greater than the Total Possible Attendance.  |
| TotalPossibleAttendance | NOTE        | If {Enrollment}.[ExitDate] <= September 1st of the current school year OR<br>{SchoolDemographics}.[GradeOrSetting] = "20" or "30" OR<br>{PersonalDemographics}.[StudentResidency] = "04", "07", "08", "09", "12",<br>"13", or "15" OR {Enrollment}.[EnrollmentDate] = {Enrollment}.[ExitDate] +<br>1 day<br>[TotalPossibleAttendance] may be 0 AND rules 218.297.1, 218.297.2 and<br>218.297.3 are not enforced |          |  |
|                         | 218.297.1   | If {Enrollment}.[DistrictExitStatus] = "19"<br>[TotalPossibleAttendance] must be > 0  | 1        | If a student is reported with a District Exit Status of '19', and the Attendance component is submitted, then the total possible attendance must be greater than 0.  |
|                         | 218.297.2   | If {Enrollment}.[ExitDate] > the Fall legislated pupil membership count date<br>[TotalPossibleAttendance] must be > 0   | 1        | Total possible attendance must be greater than zero if the exit date is after the Fall legislated pupil membership count date.   |
|                         | 218.297.3   | [TotalPossibleAttendance] cannot be > the number of calendar days<br>between {Enrollment}.[EnrollmentDate] (or July 1 of the current school<br>year, whichever is latest) and {Enrollment}.[ExitDate] (or collection as of<br>date, whichever is earliest)  | 1        | Total possible attendance cannot be greater than the number of days between enrollment date (or July 1 of the current school year, whichever is later) and exit date (or collection as of date, whichever is earlier). |

## Attendance

Last Updated: 5/6/2022

### Version History

No updates have been made to this component.

## User Guide

## Collection Matrix

**Component Status**

Defines which collections the component may be submitted. The possible values are:

| <u>Name</u> | <u>Description</u>   |
|-------------|--|
| Required    | This component must be submitted in this collection. If omitted in an upload, the file will be rejected upon upload.         |
| Optional    | This component is optional in this collection, but may be conditionally required due to validation rules.                    |
| Not Allowed | This component cannot be submitted in this collection. If included in an upload file, the file will be rejected upon upload. |

## Schema

**Characteristic Name**

The name of the characteristic. This matches the name in the schema.

**Characteristic Description**

A description of the characteristic and why the data is needed.

**Data Type**

The system data type. The possible values are:

| <u>Name</u>   | <u>Classification</u> |
|---|-----------------------|
| Addresses (numbers, letters, #)                       | string                |
| Date (only)   | date                  |
| Date (year and month only) (YYYYMM)                   | string                |
| Decimal Number  | decimal               |
| List of Values (choose from list)                     | string                |
| Names (letters, apostrophe, commas, hyphens, periods) | string                |
| Numeric Text (0-6) (can have leading zeros)           | string                |
| Numeric Text (can have leading zeros)                 | string                |
| Text (free form)                                      | string                |
| Text (numbers and letters)                            | string                |

## Attendance

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|                                      |         |
|--------------------------------------|---------|
| Whole Number (integer)               | int     |
| Yes / No (or True False, or Boolean) | boolean |

### Min Length

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For characteristics of a "text" data type classification, this specifies the minimum character length

### Max Length

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For characteristics of a "text" data type classification, this specifies the maximum character length

### Min Value

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For characteristics of a "number" data type classification, this specifies the minimum character length

### Max Value

---

For characteristics of a "number" data type classification, this specifies the maximum character length

### Decimal Positions

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For characteristics of a "number" data type, this specifies the number of digits allowed to the right of a decimal point.

### Is Multi Valued?

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TRUE indicates that this characteristic may be submitted multiple times in the same component; FALSE indicates that only one instance is allowed.

### Required?

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Y indicates this characteristic is required to be submitted as part of the schema; N indicates that is either optional at the schema level (but may be conditionally required due to validation rules)

## Validation Rules

### Definitions & Guidance

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- Text surrounded by {} indicates that this is a component
- Text surrounded by [] indicates that this is a characteristic
- A Severity of "1" indicates that the validation is an error; a "2" indicates that it is a warning
- *CollectionName* refers to the value of the "CollectionName" attribute in the collection schema
- *AsOfDate* refers to one of two values:
  - For single-certified collections, it is the State-defined certification as of date for the collection
  - For ongoing certified collections, it is the value of the [AsOfDate] characteristic in the {StudentRecordMaintenance} component

## Version History



### Notes

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- TFS Number is used internally by CEPI for tracking purposes
- Each update to a validation or a wording change to the error/warning message will be noted here

Appendix A

Certain entity-related validations in MSDS are dependent on which collection is being submitted. The table below defines the dates or date ranges that are used in these validations. Validations that are dependent on this table are noted in the specific data validation; they will contain a reference to this appendix.

| Collection                  | Type       | Start Date                 | End Date               |
|-----------------------------|------------|----------------------------|------------------------|
| General collections         | date       | Certification As of Date   |                        |
| Early Childhood collections | date range | Collection Open Date       | Collection Close Date  |
| Student Record Maintenance  | date       | As of Date (SRM component) |                        |
| Teacher Student Data Link * | date range | 7/1/{AcademicYear start}   | 8/31/{School Year End} |
|                             | date range | 7/1/{School Year Start}    | 8/31/{School Year End} |
| Early Roster                | date range | 7/1/{School Year Start}    | 6/30/{School Year End} |
| all other collections       | date       | Today's Date               |                        |

\* The TSDL collection will use the school year value submitted in the Academic Year characteristic, if it was submitted. If no value is found, the current school year values are used.