



**Component Description**

The Early Childhood Special Education Assessment Component is used to collect the enrollment and exit assessment scores for children two and one-half through six years one month of age with disabilities who receive special education programming or services.

**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**

| <b>Collection Name</b>            | <b>Component Status</b> |
|-----------------------------------|-------------------------|
| 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 2024 General Collection       | Optional                |
| Fall 2023 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 Student Roster   | Not Allowed             |
| Request for UIC                   | Not Allowed             |
| Spring 2024 General Collection    | Optional                |
| Student Record Maintenance        | Optional                |

Schema

| Characteristic Name | Characteristic Description  | Data Type                            | Min Length | Max Length | Min Value | Max Value | Decimal Positions | Is Multi Valued? | Required? |
|---------------------|---|--------------------------------------|------------|------------|-----------|-----------|-------------------|------------------|-----------|
| EntryAssessmentDate | The month, day and year of the first day when the child was assessed for entry into the early childhood special education program.  | Date (only)                          |            |            | 1/1/1753  |           |                   | False            | False     |
| ExitAssessmentDate  | The month, day and year of the first day when the child was assessed upon his/her exit from early childhood special education.  | Date (only)                          |            |            | 1/1/1753  |           |                   | False            | False     |
| Outcome1A           | Positive social-emotional skills (including social relations): Report to what extent the child shows age-appropriate functioning, across a variety of settings and situations.<br><br>Examples: Relating with adults; relating with other children; following rules related to groups or interacting with others; personal and social adjustment; and contribution and citizenship.   | List of Values (choose from list)    |            |            |           |           |                   | False            | True      |
| Outcome1B           | Indication of the child's acquisition of new skills or behaviors related to positive social-emotional skills (including positive social relationships) since his/her last assessment.   | Yes / No (or True False, or Boolean) |            |            |           |           |                   | False            | False     |
| Outcome2A           | Acquiring and Using Knowledge and Skills: Report to what extent the child shows age-appropriate functioning, across a variety of settings and situations.<br><br>Examples: Thinking, reasoning, remembering, and problem-solving; understanding symbols; understanding the physical and social worlds; and pre-academic and Functional literacy.  | List of Values (choose from list)    |            |            |           |           |                   | False            | True      |
| Outcome2B           | Indication of the child's acquisition of new skills or behaviors related to acquiring and using knowledge and skills since his/her last assessment.   | Yes / No (or True False, or Boolean) |            |            |           |           |                   | False            | False     |
| Outcome3A           | Taking Appropriate Action to Meet Needs: Report to what extent the child shows age-appropriate functioning, across a variety of settings and situations.<br><br>Examples: Taking care of basic needs, showing hunger, dressing, feeding, toileting, etc.; contributing to own health and safety, follows rules, assists with hand washing, avoids inedible objects; getting from place to place, mobility; using tools, forks, strings attached to objects; physical health; and responsibility and independence. | List of Values (choose from list)    |            |            |           |           |                   | False            | True      |
| Outcome3B           | Indication of the child's acquisition of new skills or behaviors related to taking appropriate action to meet needs since his/her last assessment.  | Yes / No (or True False, or Boolean) |            |            |           |           |                   | False            | False     |

List of Values

| Outcome1A |                                 |
|-----------|---------------------------------|
| Code      | Description                     |
| 1         | Not Yet                         |
| 2         | Between Not Yet and Emerging    |
| 3         | Emerging                        |
| 4         | Between Emerging and Somewhat   |
| 5         | Somewhat                        |
| 6         | Between Somewhat and Completely |
| 7         | Completely                      |

| Outcome2A |                                 |
|-----------|---------------------------------|
| Code      | Description                     |
| 1         | Not Yet                         |
| 2         | Between Not Yet and Emerging    |
| 3         | Emerging                        |
| 4         | Between Emerging and Somewhat   |
| 5         | Somewhat                        |
| 6         | Between Somewhat and Completely |
| 7         | Completely                      |

| Outcome3A |                              |
|-----------|------------------------------|
| Code      | Description                  |
| 1         | Not Yet                      |
| 2         | Between Not Yet and Emerging |
| 3         | Emerging                     |

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|   |                                 |
|---|---------------------------------|
| 4 | Between Emerging and Somewhat   |
| 5 | Somewhat                        |
| 6 | Between Somewhat and Completely |
| 7 | Completely                      |

Staging Area Business Rule Validations

| Characteristic Name | Rule Number | Data Validation   | Severity | Error/Warning Message  |
|---------------------|-------------|---|----------|--|
|                     | 247.1       | If the {ECSpecialEdAssessment} component is submitted the {SpecialEducation} component must also be submitted and {SpecialEducation}.[PrimaryDisability] is required  | 1        | The EC Special Ed Assessment component may only be submitted if the Special Ed Component is submitted and PrimaryDisability contains a valid code.   |
|                     | 247.2       | If the {ECSpecialEdAssessment} component is submitted [EntryAssessmentDate] is required OR [ExitAssessmentDate] is required   | 1        | Either Entry Assessment Date or Exit Assessment Date is required when the EC Special Ed Assessment component is included in the student record.  |
|                     | 247.3       | If more than one {ECSpecialEdAssessment} component is submitted for a student record<br>The [EntryAssessmentDate] is required AND the [ExitAssessmentDate] must be blank in one of the components AND the [ExitAssessmentDate] is required AND the [EntryAssessmentDate] must be blank in the other component | 1        | When multiple EC Special Ed Assessment components are submitted, Entry Assessment Date is required in one component and Exit Assessment Date in that same component must be blank. In the other component, Exit Assessment Date is required and Entry Assessment Date must be blank. |
| EntryAssessmentDate | 247.415.1   | If [EntryAssessmentDate] is submitted {PersonalCore}.[DateOfBirth] must be >= 2 years, 6 months AND <= 5 years, 6 months from the [EntryAssessmentDate]   | 2        | Child's age at the time of assessment is outside of the expected range (2 years 6 months to 5 years 6 months). Please confirm Entry Assessment Date and Child's Date of Birth are correct.   |
|                     | 247.415.2   | If [EntryAssessmentDate] is submitted [ExitAssessmentDate] must be blank  | 1        | If Entry Assessment Date is submitted, Exit Assessment Date must be blank within the same component.   |
| ExitAssessmentDate  | 247.416.1   | If [ExitAssessmentDate] is submitted {PersonalCore}.[DateOfBirth] must be >= 3 years AND <= 6 years, 1 month from the [ExitAssessmentDate]  | 2        | Child's age at the time of assessment is outside of the expected range (3 years to 6 years 1 month). Please confirm Exit Assessment Date and Child's Date of Birth are correct.  |
|                     | 247.416.2   | If [ExitAssessmentDate] is submitted [EntryAssessmentDate] must be blank  | 1        | If Exit Assessment Date is submitted, Entry Assessment Date must be blank within the same component.   |
|                     | 247.416.3   | If {SchoolDemographics}.[GradeOrSetting] <> "30" [ExitAssessmentDate] must be reported in at least one component  | 1        | If grade or setting is not 30, then exit assessment must be reported in at least one component.  |
|                     | 247.416.4   | If [ExitAssessmentDate] is submitted [Outcome1B] is required  | 1        | A value must be submitted in Outcome 1B when the Exit Assessment Date is reported.   |
|                     | 247.416.5   | If [ExitAssessmentDate] is submitted [Outcome2B] is required  | 1        | A value must be submitted in Outcome 2B when the Exit Assessment Date is reported.   |

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|                    |           |   |   |  |
|--------------------|-----------|---|---|--|
| ExitAssessmentDate | 247.416.6 | If [ExitAssessmentDate] is submitted<br>[Outcome3B] is required     | 1 | A value must be submitted in Outcome 3B when the Exit Assessment Date is reported. |
| Outcome1B          | 247.418.1 | If [Outcome1B] is submitted<br>[ExitAssessmentDate] cannot be blank | 1 | If outcome 1B is selected then exit assessment date is required.                   |
| Outcome2B          | 247.420.1 | If [Outcome2B] is submitted<br>[ExitAssessmentDate] cannot be blank | 1 | If outcome 2B is selected then exit assessment date is required.                   |
| Outcome3B          | 247.422.1 | If [Outcome3B] is submitted<br>[ExitAssessmentDate] cannot be blank | 1 | If outcome 3B is selected then exit assessment date is required.                   |

Version History

| Date     | Description   | Rule Affected | TFS Number | Updated By  |
|----------|---|---------------|------------|-------------|
| 5/3/2023 | Removed Assessment Tool and Other Tool Comments characteristics as part of a data burden reduction of fields no longer needed for reporting purposes. |               |            | hansknechta |



User Guide

Collection Matrix

**Component Status**

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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**

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

**Characteristic Description**

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

**Data Type**

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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                |

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

**Min Length**

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

**Max Length**

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

**Min Value**

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**

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

**Is Multi Valued?**

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

**Required?**

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**

- 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.