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

Schema	Contains the component characteristic names, descriptions, and specifications (Excel Sheet 2)
List of Values	Contains the list of allowed values for all characteristics of a "List of Values" datatype (Excel Sheet 3)
Staging Area Business Rule Validations	Contains the list of business rule validations, grouped by characteristic, that apply to this component (Excel Sheet 4)
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User Guide	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
EOY 2017 General Collection	Optional
Fall 2016 General Collection	Optional
IHE Request for UIC	Not Allowed
Request for UIC	Not Allowed
Request for UIC	Not Allowed
Spring 2017 General Collection	Optional
Student Record Maintenance	Optional
Teacher Student Data Link	Not Allowed

Characteristic Name	Characteristic Description	Data Type	Min Length	Max Length	Min Value	Max Value	Decimal Positions	Is Multi Valued?	Required?
AssessmentTool	The method of determining the child's level of functioning within the three areas assessed at the initiation of special education service and when he/she either exits from early childhood special education, begins kindergarten or within thirty (30) days of his/her sixth birthday.	List of Values (choose from list)						False	True
OtherToolComments	The description of the type of assessment tool used, when it is not one of those in the list of values provided in the Assessment Tool characteristic.	Text (free form)	0	25				False	False
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. 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. 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. 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

AssessmentTool	
Code	*Description*
01	AEPS
02	FULL Battelle
03	Battelle SCREENER
04	Brigance
05	Carolina
06	COR
07	Creative Curriculum
08	LAP-3
09	Part C Exit Tool: AEPS
10	Part C Exit Tool: Battelle
11	Part C Exit Tool: Bayley
12	Part C Exit Tool: Brigance
13	Part C Exit Tool: Carolina
14	Part C Exit Tool: EIDP
15	Part C Exit Tool: E-LAP
16	Part C Exit Tool: HELP
17	Part C Exit Tool: IDA
18	Part C Exit Tool: Other
19	Teaching Strategies GOLD
20	COR Advantage
21	BRIGANCE Inventory of Early Development – III (IED-III)

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
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 Assessement component is included in the student record.
	247.3	If more than one {ECSpecialEdAssessment} component is submitted for a student record 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.
AssessmentTool	247.413.1	If [AssessmentTool] = "09", "10", "11", "12", "13", "14", "15", "16", "17", or "18" [ExitAssessmentDate] must be blank	2	A Part C Exit Assessment may be used as an entrance assessment for students transitioning to Part B. It is not used as a Part B exit assessment.
	247.413.2	If [AssessmentTool] <> "18" [OtherToolComments] must be blank	1	When Assessment Tool 18 is not selected, Other Tool Comments must be blank.
	247.413.3	If [AssessmentTool] = "18" [OtherToolComments] cannot be blank	1	When Assessment Tool 18 is selected, Other Tool Comments are required.
	247.413.4	If [AssessmentTool] = "09", "10", "11", "12", "13", "14", "15", "16", "17", or "18" [Outcome1B], [Outcome2B], and [Outcome3B] must be blank	2	When outcome B is selected, assessment tool cannot be 09 - 18.
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.
	247.416.6	If [ExitAssessmentDate] is submitted [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 [ExitAssessmentDate] cannot be blank	1	If outcome 1B is selected then exit assessment date is required.
Outcome2B	247.420.1	If [Outcome2B] is submitted [ExitAssessmentDate] cannot be blank	1	If outcome 2B is selected then exit assessment date is required.
Outcome3B	247.422.1	If [Outcome3B] is submitted [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
5/23/2016	Added assessment tools 19, 20, 21 to this rule	247.413.1	62639	thielej
5/23/2016	Add assessment tools 19, 20, and 21 to this rule.	247.413.4	62639	thielej
11/2/2016	Updating to warning while rule is being rewritten to accurately not include assessment codes 19,20, or 21	247.413.1	72015	hansknechta
11/2/2016	Changed rule to warning while work being done to remove assessment tool codes 19, 20. & 21 from this error.	247.413.4	72016	hansknechta
12/27/2016	Rule was not meant to include 19, 20, or 21 in the criteria.	247.413.1	72015	drakem4
12/27/2016	Rule was not meant to include 19, 20, or 21 in the criteria.	247.413.4	72016	drakem4

User Guide

Collection Matrix

Component Status

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

Name	Description
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 condtionally 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:

Name	Classification
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 decmial 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

- 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.