

# Student Score Set

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## Summary

The scored results from an assessment.

SIF\_Events are reported for this object.

v4.3- <http://specification.sifassociation.org/Implementation/NA/4.3/AssessmentWorkingGroup.html#3210StudentScoreSet>

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## Batch Condition

1. Existing SIF\_Condition elements to support:
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## Object Triggering Logic

Action	Business Rule(s)
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Add	<p>The student is assigned an assessment (Student Info&gt;General&gt;Assessments) that has the Year matching the SIF Zone Year and calendar, or has a null Year AND A child assessment is associated with the parent.</p> <p>Scenario:</p> <p>A zone is set to the year 14-15. There is a test with a year of 13-14. If the user changes the test year to 14-15, an add event is triggered for our zone.</p>
Change	<p>A change is made to the student's parent OR the associated child assessment, and saved.</p>
Delete	<p>All valid parent or child assessments are removed from the student.</p> <p>Scenario:</p> <p>A zone is set to the year 14-15. There is a test with either no year or a year of 14-15. If the user changes the test year to a non-null year other than 14-15, a delete event is triggered for our zone.</p> <p>When a student's enrollment is deleted</p> <p>When a student's enrollment is changed to No Show</p>

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### Object Population and Business Rules

#	Requirement
R1	<p>The SIF Configuration must have access rights assigned to StudentScoreSet</p> <p>The district must belong to the same calendar and year assigned to the SIF Zone in order to populate</p>

R2	<p>1 object must report when a parent assessment exists WITH a child/subtest associated with it, AND (Student Info&gt;General&gt;Assessment&gt;Test Scores&gt;Test Score Detail&gt;Date) of the parent = Null or falls within an enrollment Start and End Date range that is within the SIF Zone Year and calendar selected. The student must have an enrollment in the SIF Zone Year and calendar selected.</p> <p>The parent assessment Year (Assessment&gt;Test Setup&gt;Tests&gt;Test Detail&gt;Year) is either: Matching the SIF Zone Year and calendar selected OR Is Null</p>
R3	<p>Do Not Report when:</p> <p>The student referenced has 'No Show' = Checked in their latest enrollment in the SIF Zone Year and calendar, AND (System Admin&gt;Data Interchange&gt;Zones&gt;Zone List&gt;Data Filtering Options&gt;Exclude No Show Enrollments) = Checked for the applicable Zone the Calendar &gt; 'Exclude from SIF Exchange' is selected if The assessment does NOT have at least 1 score in a non-parent assessment OR if none of score fields are checked</p>
R4	<p>Follow <a href="#">SIF Zone Options</a> Rules for Zones:</p> <p>Exclude:</p> <p><input type="checkbox"/> No Show Enrollments <input type="checkbox"/> Secondary Enrollments <input type="checkbox"/> State Exclude Enrollments <input type="checkbox"/> State Exclude District Assignments</p> <p>Publish:</p> <p><input type="checkbox"/> Social Security Numbers in StaffPersonal <input type="checkbox"/> Social Security Numbers in StudentPersonal</p> <p>Demographics:</p> <p><input type="checkbox"/> Use Legal Gender <input type="checkbox"/> Use Legal Name</p>

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### Object Data Elements Logic

**i** The Mandatory (M)/ Conditional (C)/ Optional (O) column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	M/ C/ O	Data Source GUI Path	Database Field	Uses Localized Logic  (✓ / ✗ / EXT)
1	@RefId	<p><i>The GUID that uniquely identifies an instance of the object.</i></p> <hr/> <p>Report the unique GUID for this StudentScoreSet object.</p> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <span style="color: green;">✓</span> CATs         </div>	M			
2	@ScoreMetric	<p><i>The metric or scale used to report the score.</i></p> <p><i>ceds: <a href="https://ceds.ed.gov/element/000417">https://ceds.ed.gov/element/000417</a></i></p> <hr/> <ul style="list-style-type: none"> <li>If (System Admin &gt; Assessment &gt; Tests &gt; Tests &gt; Test Detail &gt; ACT) = Checked, report "00494" (ACT score). Else: If Scale Score = Checked, report "03479" (Scale score). If Raw Score = Checked, report "03478" (Raw score). If Percentile = Checked, report "03476"(Percentile). If Normal Curve Equivalent = Checked, report "00497" (Normal curve equivalent). If Result = Checked, report "00512" Else, if either more than 1 of the 4 values above = Checked, report "09999" (Other).</li> </ul> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <span style="color: green;">✓</span> CATs            Changes NCES code to ceds. Add '0' to already reporting codes         </div>		(System Admin > Assessment > Tests > Tests > Test Detail > ACT)	Test.act Test.useScaleScore Test.useRawScore Test.usePercent Test.usePercentile Test.useResult	
3	@AssessmentAdministrationRefId	<p><i>The administration associated with this score set.</i></p> <hr/> <p>Report the AssessmentAdministration RefId associated with this StudentScoreSet object.</p>	M			
4	@StudentPersonalRefId	<p><i>The student associated with this score set.</i></p> <hr/> <p>Report the StudentPersonal RefId associated with this StudentScoreSet object.</p>	M			
5	@AssessmentRegistrationRefId	<p><i>The registration associated with this score set.</i></p> <hr/> <p>Report the AssessmentRegistrationRefId associated with this</p>	O			

		StudentScoreSet object.				
6	Scores	Container for score elements.	M			
7	Scores/ Score	The score with other information related to the score.	OR			
8	Scores/ Score/ @AssessmentSubTestRefId	References the AssessmentSubTest that defines the score.  Report the AssessmentSubTest RefId associated with this StudentScoreSet object.	M			
9	Scores/ Score/ ScoreValue	The value of the score.  1. Report the score value for the assessment Subtest 2. If @ScoreMetric = 00494 for the selected subtest, report numeric value in (Student Info > General > Assessment > Test Scores > Test Score Detail > Result). a. If Result = Blank, do not report the Scores/Score element, Scores/Score/@AssessmentSubTestRefId attribute, nor this Scores/Score/ScoreValue element. 3. If @ScoreMetric NOT = 00494, report value in the Score text field (Student Info > General > Assessment > Test Scores > Test Score Detail > Percent/Scale Score...). The name varies based on Score method selected in (System Admin > Assessment > Tests > Tests > Test Detail). 4. If @ ScoreMetric = 09999, reports only 1 value in this order: a. scale score b. result c. raw score d. percentile e. normal curve equivalent	M	1. (Student Info > General > Assessment > Test Scores > Test Score Detail > Result) 2. (Student Info > General > Assessment > Test Scores > Test Score Detail > Percent/Scale Score...).	TestScore.result TestScore.percent	
10	Scores/ Score/ DiagnosticStatement	This is Optional. Does not Report.				
11	Scores/ Score/ Description	This is Optional. Does not Report.				
12	Scores/ Score/ NumberOfResponses	This is Optional. Does not Report.				

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### JSON Sample

```
1 {
2   "StudentScoreSet": {
3     "RefId": "5810E283E928459CBBA76EFE1963F784",
4     "ScoreMetric": "0512",
5     "AssessmentAdministrationRefId": "1F971F3D414E4146932566638290E6C1",
6     "StudentPersonalRefId": "8F0934CC2F0448F8BBBD788AA1ADE691B",
7     "Scores": {
8       "Score": [
9         {
10          "AssessmentSubTestRefId": "E5EDAE63A04D47E49D0224A32956B074",
11          "ScoreValue": "25",
12          "DiagnosticStatement": "Shows ability to identify symmetry."
13        }
14      ]
15    }
16  }
17 }
```

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### Appendix