# StudentAcademicRecord - OK

July
2025

# StudentAcademicRecord - OK

Summary

OK - SIF Unity **StudentAcademicRecord** requirements

## Batch Condition

1. Existing SIF_Condition elements to support:
   a. @SIF_RefID
   b. @StudentSchoolEnrollmentData/SchoolAttendedRefId
   c. @StudentSchoolEnrollmentData/GradeLevel/Code

## Object Triggering Logic

| Action | Business Rules |
| --- | --- |
| Add | (Note: SIF Events are NOT reported for this object) |
| Change | |
| Delete | |

## Object Population and Business Rules

| # | Requirements |
| --- | --- |

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| R1 | <ul><li>The district belongs to the same calendar and year assigned to the SIF Zone</li><li>Any Student with an enrollment in the zone scope</li><li>Report 1 unique RefId for each district and only send one value on each StudentSectionMarks and SectionMarkInfo<ul><li>Transcript record must exists for the Student</li></ul></li><li>Do Not Report the Object when any of these are selected:<ul><li>Exclude State Exclude (zone options)</li><li>Exclude No Show (regardless of zone options)</li><li>Calendar "SIF Exclude"</li><li>Grade Level > Exclude From SIF Reporting</li><li>Calendar > 'Exclude from SIF Exchange'</li></ul></li></ul> |
|---|---|
|  | Follow SIF Unity Zone Options Rules for Zones:<br><br>**Exclude:**<br>No Show Enrollments ⊗   Secondary Enrollments ⊗   State Exclude Enrollments ⊗   State Exclude District Assignments ⊗<br><br>**Publish:**<br>Social Security Numbers in StaffPersonal ⊗   Social Security Numbers in StudentPersonal ⊗<br><br>**Demographics:**<br>Use Legal Gender ⊗   Use Legal Name ⊗ |

## Object Data Elements Logic

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

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| | Data Element Label | Business Rules | M /C /O | Data Source GUI Path | Database Field |
|---|---|---|---|---|---|
| 1 | @RefId | *The Id (GUID) of this record.* <br><br> CATs | M | | |
| 2 | @SIF_RefId | *The GUID of an associated object, either StudentRecordExchange or StudentPersonal.* <br><br> The Person Id of the student. | M | | enrollment.personId |
| 3 | @SIF_RefObject | *The associated object type.* <br><br> Reports "StudentPersonal" | M | | |
| 4 | ReportingDate | *The date this record was prepared.* <br><br> Reports the current date. | M | | |
| 5 | StudentSchoolEnrollmentData <br><br> (*List*) | *Collects elements of interest from StudentSchoolEnrollment.* | M | | |

| 6 | StudentSchoolEnrollmentData/ @SchoolAttendedRefId | *References the school of record for the student (see SchoolAttended).*<br><br>*The GUID that identifies this school.*<br><br>Reports the school Id | M | | calendar.schoolId |
| 7 | StudentSchoolEnrollmentData/ GradeLevel (*List*) | *Grade or academic level* | M | | |
| 8 | StudentSchoolEnrollmentData/ GradeLevel/ Code | *Code representing the grade level*<br><br>*https://ceds.ed.gov/element /000100*<br><br>Reports the Standard Code (SIF code) mapped to the student's grade level. | M | System Administration > Caendar > Grade Levels > Grade Level Detail > Standard Code (SIF code)<br><br>Student Information > General > Enrollments > General Enrollment Information > Grade | gradelevel.code |
| 9 | StudentSchoolEnrollmentData/ GradeLevel/ OtherCodeList (*List*) | | O | | |
| 10 | StudentSchoolEnrollmentData/ GradeLevel/ OtherCodeList/ OtherCode | *A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element*<br><br>The student's enrollment grade. | MR | Student Information > General > Enrollments > General Enrollment Information > Grade | gradelevel.name |

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| 11 | StudentSchoolEnrollmentData/ GradeLevel/ OtherCodeList/ @Codeset | *Describes the OtherCode element content as either a state /province code, a local code, other code, or text string* <br><br> Report "StateProvince" | M | | |
| 12 | DistrictEntryDate | *This is Optional. Does Not Report.* | | | |
| 13 | SchoolAttendanceHistory (*List*) | *Chronology of schools attended in the student's academic career, including the current school if enrolled.* | M | | |
| 14 | SchoolAttendanceHistory/ SchoolAttended (*List*) | *Data about each individual school attended.* | MR | | |
| 15 | SchoolAttendanceHistory/ SchoolAttended/ @RefId | *Id used internally to StudentAcademicRecord to avoid duplication of school-related data.* <br><br> Requires an attendance history in the school. Repeats for each school history. | M | | calendar.schoolId |
| 16 | SchoolAttendanceHistory/ SchoolAttended/ LEAInfoData (*List*) | *Collects elements of interest from LEAInfo.* | O | | |
| 17 | SchoolAttendanceHistory/ SchoolAttended/ LEAInfoData/ StateProvinceId | *The identifier for this entity as assigned by the state or province* <br><br> The District Number associated with the school | O | System Administration > Resources > District Information > State District Number | district.number |

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| 18 | SchoolAttendanceHistory/ SchoolAttended/ LEAInfoData/ LEAName | *Name of Local Education Agency*<br><br>The district name | M | System Administration > Resources > District Information > Name | district.name |
|---|---|---|---|---|---|
| 19 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData ( *List*) | *Collects elements of interest from SchoolInfo.* | M | | |
| 20 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ LocalId | *This is a common element used to define the locally assigned identifier associated with an entity. It is used in StudentPersonal, StaffPersonal, SchoolInfo, and other objects.*<br><br>Reports the School Number | M | System Administration > Resources > School > State School Number | school.number |
| 21 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ StateProvinceId | *The identifier for this entity as assigned by the state or province.*<br><br>The District Number associated with the school | C | System Administration > Resources > District Information > State School Number | school.number |
| 22 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolName | *Name of the school*<br><br>Reports the school name | M | Student Information > General > Transcript > Transcript Course Editor > School Name | school.name |
| 23 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList (*List*) | *A list of contact persons associated with a school* | O | System Administration > Resources > School > | |
| 24 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact ( *List*) | *Information on contact persons for this school* | MR | | |

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| 25 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo (*List*) | | M | | |
|----|------|------|---|------|------|
| 26 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ Name | | M | | |
| 27 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ Name | *Name of the contact person* | M | | |
| 28 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ Name @Type | *Code that specifies what type of name this is. If unsure, use 04*<br><br>Reports "04" | M | | |
| 29 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ Name/ LastName | *The last name*<br><br>The Principal's Last Name | O | System Administration > Resources > School > | school. principalName after the first space. |
| 30 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ Name/ FirstName | *The first name*<br><br>The Principal's First Name | O | System Administration > Resources > School > | school. principalName until the first space. |
| 31 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ PostitionTitle | *The position title. Example: Principal*<br><br>Reports the position title | O | System Administration > Resources > School > | school.principalTitle |

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| 32 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ PhoneNumberList (*List* ) | *List of Phone Number elements* | O | | |
|---|---|---|---|---|---|
| 33 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ PhoneNumberList/ PhoneNumber (*List*) | | MR | | |
| 34 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ PhoneNumberList/ PhoneNumber @Type | *Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects*<br><br>*ceds:* [https://ceds.ed.gov /element/000280](https://ceds.ed.gov/element/000280)<br><br>Reports "Work" | M | | |
| 35 | SchoolAttendanceHistory/ SchoolAttended/ SchoolInfoData/ SchoolContactList/ SchoolContact/ ContactInfo/ PhoneNumberList/ PhoneNumber/ Number | *Phone number. Free-form, but typical U.S. formats include:*<br><br>*(###) ###-####*<br>*###-####*<br><br>Reports the phone number | M | System Administration > Resources > School > | school.phone |

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| 36 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems ( *List*) | *Note: Mandatory if school of record. Marking systems /grading tables used by the school.*<br><br>Reports when student is assigned at least 1 score in a course. | C | | |
|---|---|---|---|---|---|
| 37 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData (*List*) | *Marking system/grading table used by the school* | MR | | |
| 38 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData @RefId | *Id used internally to StudentAcademicRecord to link marks to their marking systems.*<br><br>Report the unique ID of the selected Score Group. | M | Grading & Standards > Score Groups & Rubrics > Score Groups & Rubrics Editor | MIN(dbo. ScoreListItem. itemID), School. schoolID, ScoreGroup. scoreGroupID |

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| 39 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Name | *The text name of the value list ("Letter Grades", "Letter Grades (+/-)", "ESU", "Pass/Fail", "Override Grades", "Citizenship Comment Codes", etc.).*<br><br>1. If all of the scores in the score group are numeric, the following report – each element only once for each score group.<br>  a. Name = "Numeric Grades"<br>2. If the score group is not-numeric or both, the following reports Name:<br>  a. If there is a score group name, ScoreGroup.name<br>  b. Otherwise, "Letter Grades" | M | Grading & Standards > Score Groups & Rubrics > Score Groups & Rubrics Editor > Score Group Detail > Name | ScoreGroup.name |
| 40 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Numeric (*List*) | *Indicates whether a raw numeric score is accepted.*<br><br>Note: Score Groups & Rubrics score must be numeric (whole number) to report | C | | |
| 41 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Numeric/ Precision | *Number of significant digits.*<br><br>Reports "3" | O | | |
| 42 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Numeric/ Scale | *Number of decimal places.*<br><br>Reports "3" | O | | |

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| 43 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Letter (*List*) | *Indicates whether a letter Mark is accepted.* | C | | |
|---|---|---|---|---|---|
| 44 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Letter/ ValidMark | *List of specific valid letter Marks*<br><br>Reports list of all valid marks (this is repeated for each code) | MR | | |
| 45 | SchoolAttendanceHistory/ SchoolAttended/ MarkingSystems/ MarkValueInfoData/ Letter/ ValidMark/ Code | *String representing the actual Mark that would appear on the report card (e.g., "A+", "I", "100").*<br><br>Report the value for each "Score" field cell that contains an alphabetic character. IF ISNUMERIC(dbo. ScoreListItem.score) = 0 THEN dbo.ScoreListItem.score | M | Grading & Standards > Score Groups & Rubrics > Score Groups & Rubrics Editor > Score Group List Items Detail (or Rubric List Item Detail) > Score | ScoreListItem.score |
| 46 | EnrollmentHistory | *This is Optional. Does Not Report.* | | | |
| 47 | CurrentCourseActivity (*List*) | *Note: Mandatory if coursework is underway. Conveys a student's current coursework along with mid-term marks if applicable.*<br><br>Reports when the student is enrolled in a course in the calendar and current year.<br><br>Note: current courses are the courses whose transcripts aren't posted yet. | C | | |

| 48 | CurrentCourseActivity/ TermInfoData (*List*) | *Collects elements of interest from TermInfo.* | M | | |
|----|----|----|----|----|----|
| 49 | CurrentCourseActivity/ TermInfoData @SchoolAttendedRefId | *Reference to the school of record for the courses being taken (see SchoolAttended).*<br><br>Reports the referenced School | M | | calendar.schoolId |
| 50 | CurrentCourseActivity/ TermInfoData/ SchoolYear | <br><br>Reports the End Year the calendar is associated | M | System Administration> Calendar> Calendar> Days> Date | calendar.endYear |
| 51 | CurrentCourseActivity/ TermInfoData/ StartDate | *https://ceds.ed.gov/element /000251*<br><br><br>The calendar Start Date. | M | System Administration > Calendar > Calendar > Term | term.startDate |
| 52 | CurrentCourseActivity/ TermInfoData/ EndDate | The calendar End Date. | M | System Administration > Calendar > Calendar > Term | term.endDate |
| 53 | CurrentCourseActivity/ TermInfoData/ Description | *Text-based description of the term.*<br><br>Reports the term Name of the latest course term. | M | System Administration > Calendar > Calendar > Term | |
| 54 | CurrentCourseActivity/ TermInfoData/ TermCode | Reports the term Name of the latest course term. | M | | |
| 55 | CurrentCourseActivity/ TermInfoData/ TermSpan (*List*) | | M | | |
| 56 | CurrentCourseActivity/ TermInfoData/ TermSpan/ Code | *Code for session Type* | M | | c.summerSchool |

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*https://ceds.ed.gov /cedselementdetails.aspx? termid=3254*

Calculated value based upon COUNT(terms)

Hard Coded:

Temp.countTerms

- When c.summerSchool = 1 THEN Report "SummerTerm" (Previous - 0833),
- When Temp.countTerms = 1 THEN Report "FullSchoolYear" (Previous - 0827)
- When Temp.countTerms = 2 THEN Report "Semester" (Previous - 0828)
- When Temp.countTerms = 3 THEN Report "Trimester" (Previous - 0829)
- When Temp.countTerms = 4 THEN Report "Quarter" (Previous - 0830)
- When Temp.countTerms = 5 THEN Report "Quinmester" (Previous - 0831)
- When Temp.countTerms = 6 THEN Report "MiniTerm" (Previous - 0832)
- When Temp.countTerms = 12 THEN Report "TwelveMonth" (Previous - 0837)
- ELSE Report "Other" (Previous- 9999)

Note: termInfo.TermSpan.Code field will not update when a term is deleted, or when the calendar is changed to summer. The record must be re-sent for the field to update.

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| 57 | CurrentCourseActivity/ Courses ( *List*) | *Courses being taken* | M | | |
|---|---|---|---|---|---|
| 58 | CurrentCourseActivity/ Courses/ Course (*List*) | *Courses being taken* | MR | | |
| 59 | CurrentCourseActivity/ Courses/ Course/ SchoolAttendedRefId | *Reference to the school where the course is being taken (see SchoolAttended); may be omitted if the school is the same as the school of record.* | C | | calendar.schoolId |
| 60 | CurrentCourseActivity/ Courses/ Course/ SchoolCourseInfoData (*List*) | *Collects elements of interest from SchoolCourseInfo.* | M | | |
| 61 | CurrentCourseActivity/ Courses/ Course/ SchoolCourseInfoData/ CourseCode | *School defined local code for a course*<br><br>Reports the course number | M | Course/Section> Course> Course Number | course.number |
| 62 | CurrentCourseActivity/ Courses/ Course/ SchoolCourseInfoData/ StateCourseCode | *State defined standard course code used to report information about courses*<br><br>When State Code is null, this element is not reported. | M | Course/Section> Course> State Code | course.stateCode |
| 63 | CurrentCourseActivity/ Courses/ Course/ SchoolCourseInfoData/ DistrictCourseCode | *A district course code*<br><br>Only reports when course. number is not null. | M | | course.number |

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| 64 | CurrentCourseActivity/ Courses/ Course/ SchoolCourseInfoData/ CourseTitle | *Title of a course*<br><br>Reports the course title | M | Course/Section> Course> Name | course.name |
|---|---|---|---|---|---|
| 65 | CurrentCourseActivity/ Courses/ Course/ MarkingPeriod (*List*) | | M | | |
| 66 | CurrentCourseActivity/ Courses/ Course/ MarkingPeriod/ CourseCreditsAttempted | *Number of course credits attempted.*<br><br>1. Report the number of course credits the current course on the student's schedule is worth (Student Info > General > Schedule > (course))<br>  a. Select the course's "Course Number" from the student's schedule and locate the associated course data (Course > Grading Tasks) for the course<br>2. Add each value in each of the Grading Task's "Credit" field and report this value in the CourseCreditsAttempted element for this course | O | Course > Grading Tasks > Grading Task Editor > Course Grading Task Detail > "Credit" | dbo. GradingTaskCredit. credt |

| 67 | CourseHistory (*List*) | *Conveys the coursework completed, performance and attendance information for a student's academic career.*<br><br>1. Courses posted in current district<br>2. Courses manually entered in current district<br>3. Courses not tied to current district | C | | |
| 68 | CourseHistory/ Term (*List*) | *Time spans by which courses are grouped* | OR | | |
| 69 | CourseHistory/ Term/ TermInfoData (*List*) | *Collects elements of interest from TermInfo* | M | | |
| 70 | CourseHistory/ Term/ TermInfoData/ @SchoolAttendedRefId | *Reference to the school of record for the time span (see School Attended)*<br><br>The GUID that identifies this school | M | | 1: calendar.schoolId<br>2: The school Id associated with the school number entered on the transcript record<br>3: The school Id is null (no school number associated with the school Id). |
| 71 | CourseHistory/ Term/ TermInfoData/ SchoolYear | *School year for which this information is applicable, expressed as the four-digit year in which the school year ends (e. g., "2004" for the 2003-04 school year)* | M | | transcriptCourse. endYear when not null. Otherwise, uses transcriptCourse. termStartDate. Else, transcriptCourse. termEndDate |

| 72 | CourseHistory/ Term/ TermInfoData/ StartDate | _____ Reports the Term Start Date | M | System Administration > Calendar > Calendar > Term  Student Information > General > Transcript | term.startDate transcriptCourse. termStartDate |
| 73 | CourseHistory/ Term/ TermInfoData/ EndDate | _____ Reports the Term End Date | M | System Administration > Calendar > Calendar > Term  Student Information > General > Transcript | term.endDate transcriptCourse. termEndDate |
| 74 | CourseHistory/ Term/ TermInfoData/ TermCode | _____ Reports the Term Name | M | System Administration > Calendar > Calendar > Term  Student Information > General > Transcript | term.name |
| 75 | CourseHistory/ Term/ TermInfoData/ TermSpan (*List*) | | M | | |
| 76 | CourseHistory/ Term/ TermInfoData/ TermSpan/ Code | *Code for session type*  *https://ceds.ed.gov /cedselementdetails.aspx? termid=3254*  _____ Calculated value based upon COUNT(terms)  Hard Coded: | M | System Administration > Calendar > Calendar > Term | calendar. summerSchool  Temp.countTerms |

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| | | | |
|---|---|---|---|
| | <ul><li>When c.summerSchool = 1 THEN Report "SummerTerm" (Previous - 0833),</li><li>When Temp.countTerms = 1 THEN Report "FullSchoolYear" (Previous - 0827)</li><li>When Temp.countTerms = 2 THEN Report "Semester" (Previous - 0828)</li><li>When Temp.countTerms = 3 THEN Report "Trimester" (Previous - 0829)</li><li>When Temp.countTerms = 4 THEN Report "Quarter" (Previous - 0830)</li><li>When Temp.countTerms = 5 THEN Report "Quinmester" (Previous - 0831)</li><li>When Temp.countTerms = 6 THEN Report "MiniTerm" (Previous - 0832)</li><li>When Temp.countTerms = 12 THEN Report "TwelveMonth" (Previous - 0837)</li><li>ELSE Report "Other" (Previous- 9999)</li></ul> Note: termInfo.TermSpan.Code field will not update when a term is deleted, or when the calendar is changed to summer. The record must be re-sent for the field to update. | | |
| 77 | CourseHistory/ Term/ Courses (*List*) | M | |

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| 78 | CourseHistory/ Term/ Courses/ Course (*List*) | | OR | | |
|----|----|----|----|----|----|
| 79 | CourseHistory/ Term/ Courses/ Course/ SchoolAttendedRefId | *Reference to the school where the course was taken (see SchoolAttended); may be omitted if the school is the same as the school of record.*<br><br>The GUID that identifies this school | C | | |
| 80 | CourseHistory/ Term/ Courses/ Course/ SchoolCourseInfoData (*List*) | *Collects elements of interest from SchoolCourseInfo.* | M | | |
| 81 | CourseHistory/ Term/ Courses/ Course/ SchoolCourseInfoData/ CourseCode | Reports the Course Number | M | Scheduling> Courses> Course> | course.number |
| 82 | CourseHistory/ Term/ Courses/ Course/ SchoolCourseInfoData/ StateCourseCode | Reports the Course State Code | M | Scheduling> Courses> Course> | course.stateCode |
| 83 | CourseHistory/ Term/ Courses/ Course/ SchoolCourseInfoData/ DistrictCourseCode | Reports the Course Number | M | Scheduling> Courses> Course> | course.number |
| 84 | CourseHistory/ Term/ Courses/ Course/ SchoolCourseInfoData/ CourseTitle | Reports the Course Name | M | Scheduling> Courses> Course> | course.name |

| 85 | CourseHistory/ Term/Courses/ Course/ StartDate | *Date course section started.* | M | System Administration > Calendar > Calendar > Term<br><br>Student Information > General > Transcript | 1: term.startDate<br>2,3: transcriptCourse. termStartDate |
|----|---|---|---|---|---|
| 86 | CourseHistory/ Term/Courses/ Course/ EndDate | *Date course section ended.* | M | System Administration > Calendar > Calendar > Term<br><br>Student Information > General > Transcript | 1: term.endDate<br>2,3: transcriptCourse. termEndDate |
| 87 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods (*List*) | *Student performance /attendance data for each marking period.* | M | | |
| 88 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod | *Student performance /attendance data for a marking period.* | MR | | |
| 89 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ SchoolAttendedRefId | *Reference to the school where student took the course during the marking period, if different from schools above*<br><br>The GUID that identifies this school | C | | |
| 90 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ TermInfoData (*List*) | | C | | |
| 91 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ TermInfoData/ StartDate | Reports the Term Start Date | C | System Administration > Calendar > Calendar > Term<br><br>Student Information > General > Transcript | 1: term.startDate<br>2,3: transcriptCourse. termStartDate |
| 92 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ TermInfoData/ EndDate | Reports the Term EndDate | C | System Administration > Calendar > Calendar > Term<br><br>Student Information > General > Transcript | 1: term.endDate<br>2,3: transcriptCourse. termEndDate |

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| 93 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ TermInfoData/ TermSpan (*List*) | | C | | |
|---|---|---|---|---|---|
| 94 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ TermInfoData/ TermSpan/ Code | *Code for session type.*<br><br>*https://ceds.ed.gov /cedselementdetails.aspx? termid=3254*<br><br>Calculated value based upon COUNT(terms)<br><br>Hard Coded: | M | System Administration > Calendar > Calendar > Term | calendar. summerSchool<br><br>Temp.countTerms |

- When c.summerSchool = 1 THEN Report "SummerTerm" (Previous - 0833),
- When Temp.countTerms = 1 THEN Report "FullSchoolYear" (Previous - 0827)
- When Temp.countTerms = 2 THEN Report "Semester" (Previous - 0828)
- When Temp.countTerms = 3 THEN Report "Trimester" (Previous - 0829)
- When Temp.countTerms = 4 THEN Report "Quarter" (Previous - 0830)
- When Temp.countTerms = 5 THEN Report "Quinmester" (Previous - 0831)
- When Temp.countTerms = 6 THEN Report "MiniTerm" (Previous - 0832)
- When Temp.countTerms = 12 THEN Report "TwelveMonth" (Previous - 0837)
- ELSE Report "Other" (Previous- 9999)

Note: termInfo.TermSpan.Code field will not update when a term is deleted, or when the calendar is changed to summer. The record must be re-sent for the field to update.

| 95 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ GradeLevelWhenTaken (*List*) | *Student's grade level at time of course.* | O | | |

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| 96 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ GradeLevelWhenTaken/ Code | *Code representing the grade level.*<br><br>*Note: Student's Transcript grade level record*<br><br>*ceds: https://ceds.ed.gov /element/000100*<br><br>• Check the ncesGrade (GradeLevel.StandardCode) field first and will use that if it exists AND it maps to a known ceds grade\*<br>  ○ If there is no ncesGrade (GradeLevel. StandardCode) field, check State Grade Level Code. If it exists AND it maps to a known ceds grade, report that code<br>  ○ If no State Grade Level Code, check the grade (Enrollment.grade) field. If it exists AND it maps to a known ceds grade, report that code<br>  ○ If no above fields map to any ceds fields, we return as "Other"<br>• valid grades: 01 - 12, IT, PR, PK, TK, KG, PS, UG, AE or Other | M | Student Information > General > Transcript > Grade<br><br>System Administration > Calendar > Grade Levels > Grade Level Detail > Standard Code (SIF code)<br><br>System Administration > Calendar > Grade Levels > Grade Level Detail > State Grade Level Code<br><br>Student Information > General > Enrollment > Grade | |

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| 97 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ MarkData (*List*) | | C | | |
| 98 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ MarkData/ @ MarkValueInfoDataRefId | Reference to marking system at school of record. | M | | |
| 99 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ MarkData/ Percentage | *The percent score for this mark (0.00 - 100.00).* | C | Student Information > General > Transcripts > | GradingScore.percent |
| 100 | CourseHistory/ Term/ Courses/ Course/ MarkingPeriods/ MarkingPeriod/ MarkData/ Numeric | *The raw numeric score for this mark.Note: This element to be deprecated.* <br><br> Note: The score must be numeric (whole number) to report | C | Student Information > General > Transcripts | GradingScore.score |
| 101 | CourseHistory/ Term/Courses/ Course/ MarkingPeriods/ MarkingPeriod/ CourseCreditsAttempted | *Number of course credits attempted.* <br><br> Reports the Course Credits Attempted | O | Student Information > General > Transcripts > CourseCreditsAttempted | TranscriptCredit. CreditsAttempted |
| 102 | CourseHistory/ Term/Courses/ Course/ MarkingPeriods/ MarkingPeriod/ CourseCreditsEarned | *Number of course credits earned.* | C | Student Information > General > Transcripts > CourseCreditsEarned | TranscriptCredit. CreditsEarned |

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| 103 | CourseHistory/ Term/Courses/ Course/ MarkingPeriods/ MarkingPeriod/ CreditType | *Type of credit.*<br><br>*ceds: https://ceds.ed.gov /element/000072*<br><br>Reports the ceds codes for the credit type<br><br>Note: similar to NCES codes reported for 2.7 but added an extra '0' on the front for every code reporting | O | Student Information > General > Transcripts | |
| 104 | AcademicPerformanceHistory | *This is Optional. Does not Report.* | | | |
| 105 | AcademicPerformanceSummary ( *List*) | *Provides a summary of a student's academic performance by reporting period.* | M | | |
| 106 | AcademicPerformanceSummary/ TotalCreditsAttempted | *Total credits attempted during academic career.*<br><br>The sum of Attempted credits from across all course records on the transcript. | C | Student Information > General > Transcript > Transcript Course Editor > Attempted | TranscriptCredit. creditsAttempted |
| 107 | AcademicPerformanceSummary/ TotalCreditsEarned | *Total credits earned during academic career.*<br><br>The sum of Earned credits from across all course records on the transcript. | C | Student Information > General > Transcript > Transcript Course Editor > Earned | TranscriptCredit. creditsEarned |

| 108 | AcademicPerformanceSummary/ CumulativeGPACreditsEarned | *Cumulative number of GPA credits earned during academic career.*<br><br>Reports the total number of credits in use to calculate the GPA. | C | Student Information > General > Credit Summary | TranscriptCourse. gpaValue<br><br>TranscriptCredits. creditsEarned |
|---|---|---|---|---|---|
| 109 | AcademicPerformanceSummary/ CumulativeGradePoints | *Cumulative number of grade points earned during academic career.*<br><br>The sum of Unweighted GPA Value from across all course records on the transcript.<br><br>When Null, reports from the GPA Value field. | C | Student Information > General > Transcript > Transcript Course Editor > Unweighted GPA Value, GPA Value | TranscriptCourse. gpaValue<br><br>TranscriptCourse. unweightedGPAValue |

| 110 | AcademicPerformanceSummary/ CumulativeGPA | *Cumulative grade point average for academic career.*<br><br>Reports the student's transcript-based cumulative GPA.<br><br>a. Takes "Unweighted GPA" on Transcript * the "GPA Weight" for each course on the student's transcript.<br>b. When "Unweighted GPA" is null, uses the "GPA Value" * "GPA Weight" for each course on the student's transcript.<br>c. Sums the above and divides by the total number of credits (GPA Weight) from across all transcript records. | C | Student Information > General > Transcript > GPA Weight, GPA Value, Unweighted GPA Value | TranscriptCourse. gpaWeight<br><br>TranscriptCourse. gpaValue<br><br>TranscriptCourse. unweightedGPAValue |
| --- | --- | --- | --- | --- | --- |
| 111 | AcademicPerformanceSummary/ ClassRank | *Student's rank in graduating class.*<br><br>Reports the student's class rank. Max value: 99.99 | C | Student Information > General > Credit Summary > Class Rank | |
| 112 | AcademicPerformanceSummary/ ClassTotalNumber | *Total number of students in student's graduating class.*<br><br>*The number of students included in the class rank.* | C | Student Information > General > Credit Summary > Class Rank | |

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| 113 | AcademicPerformanceSummary/ ClassRankingDate | *Date class ranking was determined.*<br><br>Reports the current date. | C | | |
| 114 | AcademicPerformanceSummary/ ProjectedGraduationDate | *Projected Graduation date.*<br><br>1. When NGA Cohort End Year NOT = null, reports the NGA Cohort End Year followed by the month of the student's last instructional day in their current, primary enrollment calendar.<br>2. Reports the NCLB Cohort End Year when NGA Cohort End Year = null, followed by the month of the student's last instructional day in their current, primary enrollment calendar.<br>3. When both NGA Cohort End Year AND NCLB Cohort End Year = null, reports the projected 12th grade enrollment year based on their current grade level, followed by the month of the student's last instructional day in their current, primary enrollment calendar.<br><br>Format: YYYY-MM | M | Student Info > General > Graduation > NGA Cohort End Year<br><br>Student Info > General > Graduation > NCLB Cohort End Year | |

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| | | | | | |
|---|---|---|---|---|---|
| 115 | AcademicPerformanceSummary/ GraduationDate | *Note: Mandatory if graduated. Graduation date.*<br><br>Reports the diploma date | C | Student Information> Graduation> Diploma Date | graduation. diplomaDate |
| 116 | AcademicPerformanceSummary/ GraduationDiplomaType | *Note: Mandatory if graduated. Type of diploma earned.*<br><br>*ceds: https://ceds.ed.gov /element/000138*<br><br>Reports '00806' (Previous value: 1) for "Regular Diploma"<br><br>Reports '00814' (Previous: 2) for "Certificate of Completion"<br><br>Reports '75000' (Previous: 3) for "Standard Diploma" | C | Student Information> Graduation> Diploma Type | graduation. diplomaType |
| 117 | AssessmentPerformanceHistory ( *List*) | *Note: Mandatory if assessments exist. Conveys a history of assessments that the student has taken throughout his/her academic career.*<br><br>Reports only when Assessments exists<br><br>Reports blank when the student does not have an assessment assigned that has the following:<br><br>National Test = AP, ACT, SAT | C | Student Information > General > Assessment<br><br>Assessment > Test Setup > Test Detail > Subject, National Test | test.type<br><br>test.nationalCode |

| 118 | AssessmentPerformanceHistory/ Assessment (*List*) | *A record of performance on an individual assessment.* <br><br> Repeats a record for each assessment assigned to the student that has the following: <br><br> National Test = AP, ACT, SAT | MR | Student Information > General > Assessment <br><br> Assessment > Test Setup > Test Detail > Subject, National Test | test.type <br><br> test.nationalCode |
|---|---|---|---|---|---|
| 119 | AssessmentPerformanceHistory/ Assessment / Name | *Textual description of assessment.* <br><br> Reports the name of the assessment from the topmost parent assessment. | M | Assessment > Test Setup > Test Detail > Name | test.name |
| 120 | AssessmentPerformanceHistory/ Assessment/ AdministrationDate | *Date the assessment was administered, year is required.* <br><br> Reports the date entered on the assessment. <br><br> When the Date field is blank, reports the Date from any parent assessments it's attached, beginning with the direct parent and working up until a non-blank Date field is found. <br><br> Otherwise, reports blank. | C | Student Information > General > Assessment > Test Score Detail > Date | test.date |
| 121 | AssessmentPerformanceHistory/ Assessment/ StudentGradeLevelWhenAssessed (*List*) | *Student's grade level when assessed.* | C | | |

| 122 | AssessmentPerformanceHistory/ Assessment/ StudentGradeLevelWhenAssessed/ Code | *Code representing the grade level.*<br><br>*ceds: https://ceds.ed.gov /element/000100*<br><br>Reports the student's highest grade level.<br><br>1. Reports first the Standard Code (SIF code) mapped to the student's grade level matching the enrollment grade.<br>  a. If Standard Code doesn't have any grade, reports from Student's Enrollment Grade | M | System Administration > Caendar > Grade Levels > Grade Level Detail > Standard Code (SIF code)<br><br>Student Information > General > Enrollment > Grade | enrollment.grade |
| --- | --- | --- | --- | --- | --- |
| 123 | AssessmentPerformanceHistory/ Assessment/ SubtestCategory | *The subtest or subject category of the assessment.*<br><br>Reports the Subject name.<br><br>Reports only for ACT and SAT | O | Assessment > Test Setup > Test Detail > Subject | test.type |
| 124 | AssessmentPerformanceHistory/ Assessment/ TestScoreType | *Type of test score.*<br><br>*https://ceds.ed.gov/element /000369*<br><br>Hard Coded<br><br>Reports 00494 for ACT (Previous: 0494) | O | | |

| 125 | AssessmentPerformanceHistory/ Assessment/ TestScore | *Test score.*<br><br>Reports the score based on the following hierarchy:<br><br>1. Scale Score<br>2. Result<br>3. Raw Score<br>4. Percentile<br>5. Percent<br>6. Normal Curve Equivalent<br><br>When the above criteria are not met, reports blank. | O | Assessment > Test Setup > Test Detail > Scores | testScore |

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| 126 | AdditionalGraduationRequirement<br><br>PerformanceHistory (*List*) | *Note: Mandatory if additional graduation requirements exist. Conveys a student's achievements in relation to additional graduation requirements.*<br><br>---<br><br>1. Report this parent element only when the following apply:<br>  a. A grading Standard (does not need to be State Reported or Final) is attached to a course associated with this student's StudentAcademicRecord instance that has:<br>    i. Code beginning with "PFL" (not case-sensitive)<br>  b. The course may be from the current course records or the course history records in the StudentAcademicRecord object for the student.<br>2. Else do not report | C | | |

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| 127 | AdditionalGraduationRequirement PerformanceHistory/ Requirement ( *List*) | *A record of performance in an individual graduation requirement.*<br><br>1. Report 1 <Requirement> per course that has the Standard assigned to the course.<br>2. When the Standard is assigned to > 1 course, report distinct records per Requirement, Name, Method, Status, and StatusDeterminationDate.<br>  a. When the course has the same standard and matching values for all of the <Requirement> sub-elements, only 1 <Requirement> record is reported. | MR | | |
| --- | --- | --- | --- | --- | --- |
| 128 | AdditionalGraduationRequirement PerformanceHistory/ Requirement/ Name | *Textual description of the requirement.*<br><br>1. Report the entered value in (Grading & Standards>Standard Bank>Standards>Standard Detail>Code) in the Standard with Code beginning in "PFL". | M | Grading & Standards>Standard Bank>Standards>Standard Detail>Code | |
| 129 | AdditionalGraduationRequirement | | O | Grading & Standards>Standard Bank>Standards>Standard Detail>Code | |

| PerformanceHistory/ Requirement/ Method | *The method by which the requirement was met.* | Course/Section> Course Code |
|---|---|---|
| | 1. When (Grading & Standards>Standard Bank>Standards>Standard Detail>Code) NOT = "PFL00", report the value in the 'State Code' field on the associated Course.<br>  a. When 'State Code' = Null on the Course:<br>    i. When the student's Section has 'Medium Of Instruction' NOT = 0608:<br>      1. Report the name of the course with the prefix "Course-". Example: Course-Math Skills<br>    ii. When the student's Section has 'Medium Of Instruction' = 0608:<br>      1. Report the name of the course with the prefix "Online-". Example: Online-Math Skills<br>2. When (Grading & Standards>Standard Bank>Standards>Standard Detail>Code) = "PFL00", report "1451" | Scheduling>Courses>Course>Section>Medium Of Instruction |

| 130 | AdditionalGraduationRequirement PerformanceHistory/ Requirement/ Status | *Student's status with regard to the requirement.*<br><br>1. When the student receives a score on this Standard with Passing Score = Checked on the Rubric:<br>  a. Report "Met"<br>2. Otherwise, report "Not Met" | M | Grading & Standards> Score Groups & Rubrics >Passing Score | |
| --- | --- | --- | --- | --- | --- |
| 131 | AdditionalGraduationRequirement PerformanceHistory/ Requirement/ StatusDeterminationDate | *Date the student's status was determined.*<br><br>1. Report the date of the section's term End Date. | C | System Administration > Calendar > Calendar > Term | Term.endDate |
| 132 | ActivityAwardHistory (*List*) | *Note: Mandatory if activities /awards exist. Conveys award the student has received and/or activities in which s/he has been involved.* | C | | |
| 133 | ActivityAwardHistory/ ActivityAward (*List*) | *A record of an individual award or activity* | MR | | |

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| 134 | ActivityAwardHistory/ ActivityAward/ Name | 1. Reports from a CASE statement in a new query for this XML container and is derived from the name of the Diploma Type in our system (for all states)<br>2. SQL recommendation as follows:<br><br>`CASE WHEN cd.[name] like '%honors%' THEN 'Honors'`<br>`    WHEN cd.[name] like '%inter%bacc%' THEN 'International Baccalaureate'`<br>`    WHEN cd.[name] like '%distinguish%' THEN 'Distinguished'`<br>`    WHEN cd.[name] like '%scholar%' THEN 'Scholar'`<br>`    WHEN cd.[name] like '%salut%' THEN 'Salutatorian'`<br>`    WHEN cd.[name] like '%valed%' THEN 'Valedictorian'`<br>`    WHEN cd.[name] like '%scholar%' THEN 'Scholar'`<br>`    WHEN cd.[name] like '%distinct%' THEN 'With Distinction' END AS 'name'` | M | | |
| --- | --- | --- | --- | --- | --- |
| 135 | ActivityAwardHistory/ ActivityAward/ InvolvementCode | | O | | dbo.Graduation. diplomaType |

*The code used to identify the co-curricular or extra-curricular activity in which the individual is involved.*

---

1.  Reports from dbo. Graduation.diplomaType,

2. Reports from "diplomaCode" from the SQL query -

```
SELECT g.personID, g.
diplomaType AS
'diplomaCode', cd.
[name] AS
'honorsDescription',
      ISNULL(g.
grade9Date, MIN(e.
startDate)) AS
'startDate',
      ISNULL(g.
diplomaDate, MAX(e.
endDate)) AS 'endDate',
      CASE WHEN cd.
[name] like '%honors%'
THEN 'Honors'
            WHEN cd.
[name] like '%inter%
bacc%' THEN
'International
Baccalaureate'
            WHEN cd.
[name] like '%
distinguish%' THEN
'Distinguished'
            WHEN cd.
[name] like '%scholar%'
```

diplomaCode

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```
THEN 'Scholar'
            WHEN cd.
[name] like '%salut%'
THEN 'Salutatorian'
            WHEN cd.
[name] like '%valed%'
THEN 'Valedictorian'
            WHEN cd.
[name] like '%scholar%'
THEN 'Scholar'
            WHEN cd.
[name] like '%distinct%'
THEN 'With Distinction'
END AS 'name'
FROM dbo.Graduation g
INNER JOIN
#GlobalTempTable temp
ON temp.personID = g.
personID
INNER JOIN dbo.
Enrollment e on e.
enrollmentID = temp.
enrollmentID and e.
personID = g.personID
INNER JOIN dbo.
CampusAttribute ca ON
ca.[object] =
'Graduation' AND ca.
element = 'diplomaType'
INNER JOIN dbo.
CampusDictionary cd ON
cd.code = g.diplomaType
WHERE cd.[name] like '%
honors%' OR cd.[name]
like '%inter%bacc%' OR
cd.[name] like '%
distinguish%'
```

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| | | | | | |
|---|---|---|---|---|---|
| | | `OR cd.[name] like '% scholar%' OR cd.[name] like '%salut%' OR cd. [name] like '%valed%'`<br><br>`OR cd.[name] like '% scholar%' OR cd.[name] like '%distinct%'`<br>`GROUP BY g.personID, g. diplomaType, cd.[name], g.grade9Date, e. startDate, g. diplomaDate, e.endDate`<br>`ORDER BY g.personID, g. diplomaType` | | | |
| 136 | ActivityAwardHistory/ ActivityAward/ InvolvementBeginningDate | *The month, day, and year on which the individual began to participate in the activity.*<br><br>1. Reports the grade9Date<br>2. If not populated, report the earliest enrollment start date within the zone year | O | Student Information > General > Graduation> Date First Entered the 9th Grade | Graduation. grade9Date |
| 137 | ActivityAwardHistory/ ActivityAward/ InvolvementEndingDate | *The month, day, and year on which the individual ceased to participate in the activity.*<br><br>1. Reports the Diploma Date<br>2. If not populated, report the latest enrollment end date within the zone year | O | Student Information > General > Graduation> Diploma Date | Graduation. diplomaDate |

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| 138 | ActivityAwardHistory/ ActivityAward/ HonorsDescription | *A textual description of the distinction or honor.*<br><br>Reports from the Diploma Type droplist | O | Student Information > General > Graduation > Diploma Type | Graduation. diplomaType |

## Considerations/Assumptions

## Testing

**Preconditions/Setup**

| Requirement | Description | Testing Steps | Expected outcome | Testing Complete | Notes | Tester |
|---|---|---|---|---|---|---|
| | | | | ☐ Issue<br>☐ Integration | | |

## QA Testing

## SPA Links

[Attribute Updates](#)

[Activate Existing Tab](#)

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[New Tab Creation](#)

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