# Student Section Marks

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# Student Section Marks

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## Summary

This object contains the marks entered for a student in a class section for a specific marking period.

SIF_Events are reported for this object.

v4.3- http://specification.sifassociation.org/Implementation/NA/4.3/GradeBookWorkingGroup.html#3710StudentSectionMarks

## Batch Condition

1. Existing SIF_Condition elements to support:
   a. @StudentPersonalRefId
   b. @SectionInfoRefId
   c. @TermInfoRefId
   d. @SchoolInfoRefId

## Object Triggering Logic

| Action | Business Rule(s) |
|--------|------------------|
|  |  |

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| Add | Adding a Grading task to an existing course that is tied to a student section mark's section<br><br>When the Score and Percent used to be null and one is changed to not null |
|---|---|
| Add/ Change | Any changes to the GradingScore, GradingTask will trigger a change/add event as appropriate<br><br>• Check relevant columns (any change to the following columns will trigger a change)<br>• Grading Score = Score, Percent and Comments<br>• Grading Task = State Reported<br>• Grading Task Credit = Score Group |
| Add/ Delete | • Checking/unchecking course.active<br>• When student's Enrollment is added/deleted<br>• When the Enrollment becomes excluded/unexcluded based on the Zone Options |
| Delete | When the Roster is removed<br><br>When the Score or Percent used to be not null and they are now both null |

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## Object Population and Business Rules

| # | Requirement |
|---|---|
| R1 | When (Scheduling>Courses>Course>Active) is set to checked, report all applicable StudentSectionMarks instances for the students enrolled in the course.<br><br>When (Scheduling>Courses>Course>Active) NOT = Checked, do not report a StudentSectionMarks object for the marks given to the students in this course. |
| R2 | Add events will only be generated for objects that also report SectionInfo<br><br>We will only report calendar associated with the Zone scope year |
| R3 | • The score is specifically tied to a section, so if the student switches sections, this object only applies to the one section.<br>• For being rostered in a section, we look to see if they were rostered in the section for that score at all. No dates are checked. |
| R4 | Will not report when:<br><br>1. Any course with a state code marked as "Exempt" or if null<br>2. If course is marked Exclude in a calendar<br>3. Student is enrolled into only a non-primary enrollment, and the SIF Zone Option has "Exclude All Secondary Enrollments" = Checked.<br>4. Exclude No Show Enrollments is checked<br>5. Exclude All State Exclude Enrollments is checked<br>6. When School/Calendar Exclude is checked<br>7. Calendar > 'Exclude from SIF Exchange' is selected |

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| R5 | Follow [SIF 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 ⊗ |
|---|---|
|  | Note: A Natural RefId is not created for this object, it is created by a compilation of IDs. Users can use other IDs within the object to run batch |

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# Object Data Elements Logic

| | Data Element Label | Business Rule(s) | M/C/O | Data Source GUI Path | Database Field |
|---|---|---|---|---|---|
| 1 | @RefId | *A GUID that identifies an instance of this object. This RefId is new for 2.7M and MUST be supported like other objects that have a RefId (i.e. it is the key for the object). The alternate keys MUST continue to be supported.*<br><br>Calculated | M | | GradingScore.scoreID, District.districtGUID, MA: Roster.personID, Term. termID, District.districtGUID |
| 2 | @StudentPersonalRefId | *The Id (GUID) that uniquely identifies the StudentPersonal object that this item refers to.* | M | | |
| 3 | @SectionInfoRefId | Reference to the applicable SectionInfo | M | | Section.sectionID |
| 4 | @TermInfoRefId | *The Id (GUID) that identifies the marking period that the following marks are recorded in.* | M | | Term.termID |
| 5 | @SchoolInfoRefId | *The Id (GUID) that uniquely identifies the School that these Mark Values apply to.*<br><br>Reference to the applicable SchoolInfo. | M | | School.schoolID |

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| 6 | IsFinal | *Indicates if the grades are "Final" from the perspective of the teacher or school. Does not mean that change events will not occur for this item.* <br><br> Reports "true" <br><br> (For posted/final grade and not in-progress grade) | M | | |
| 7 | MarkList *(List)* | *A list of marks received for this student in this section. For each Mark entry, at least one of the sub-elements must be specified.* | M | | |
| 8 | MarkList/ Mark *(List)* | *Outer wrapper for marks reported for this section, in this term.* | MR | Student Information > General > Grades | |
| 9 | MarkList/ Mark/ @MarkInfoRefId | *The Id (GUID) that identifies a mark that was given for this student.* <br><br> Reports the associated MarkInfoRefId | M | | ScoreGroup.scoreGroupID, School.schoolID |
| 10 | MarkList/ Mark/ Percentage | *The percent score for this mark (0.00 - 100.00).* <br><br> Reports the Percentage | C | Instruction > Grading By Task \| Student | GradingScore.percent |
| 11 | MarkList/ Mark/ Numeric | *The raw numeric score for this mark.* <br><br> Reports the numeric score | C | Instruction > Grading By Task \| Student | GradingScore.score |
| 12 | MarkList/ Mark/ Letter | *The letter grade for this mark.* <br><br> Reports the Score | C | Instruction > Grading By Task \| Student | GradingScore.score |

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| 13 | MarkList/ Mark/ Narrative | *The free form text narrative for this mark.*<br><br>Reports the comments if the field has any | C | Instruction > Grading By Task \| Student | GradingScore.comments |
|---|---|---|---|---|---|

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## JSON Sample

```json
{
  "StudentSectionMarks": {
    "RefId": "359D75101AD0A9D7A8C3DAD0A85103A2",
    "StudentPersonalRefId": "11737EA4301CADCA75C87214A7C46BDB",
    "SectionInfoRefId": "11737E214A7C46BDBA4301CADCA75C99",
    "TermInfoRefId": "BDBA4301CA1A7C461737DCA75C87E214",
    "SchoolInfoRefId": "11737EA4301CADCA75C87214A7C46BDB",
    "IsFinal": true,
    "MarkList": {
      "Mark": [
        {
          "MarkInfoRefId": "A7C46BDBA4301CA11737E214DCA75C87",
          "Percentage": 88,
          "Letter": "B"
        },
        {
          "MarkInfoRefId": "737E214A7C46BDBA4301CA11DCA75C87",
          "Narrative": "Plays well with others and is willing to share with the one exception being food.
Student is very possessive of his lunch and becomes very aggressive if anyone attempts to take any of it from him"
        },
        {
          "MarkInfoRefId": "11737E214A7C46BDBA4301CADCA75E23",
          "Letter": "A9"
        }
      ]
    }
  }
}
```

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# Appendix

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