



NEBRASKA DEPARTMENT OF EDUCATION
DATA, RESEARCH, & EVALUATION

ADVISER 2018-2019 Changes

INTERCHANGE REQUIREMENTS VERSION 3.2
JULY 3, 2018



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1 GENERAL INFORMATION

This document describes the changes to the ADVISER Operational Data Store and the related API occurring for the 2018-2019 school year. Student Information System vendors will need to implement these changes prior to the opening of the ADVISER ODS in early August, 2018.

For questions concerning specific changes, please email ADVISERVendorSupport@NebraskaCloud.org

2 STUDENT INTERCHANGE CHANGES

2.1 Moved Elements From Student Domain Entity

A number of elements are no longer being collected from the Student domain entity. These elements have been moved because of the potential for overwriting the values when a student is claimed by another district. Most of these elements no longer need to be reported in the Student domain; those that are required fields and need to be reported because of the data standard are noted below with an asterisk * and will need to be reported both in the Student domain entity and in the new StudentEducationOrganizationDemographic domain entity.

1. LimitedEnglishProficiency
2. ProgramParticipation collection
3. StudentCharacteristic collection
4. Sex *
5. HispanicLatinoEthnicity *
6. Race
7. SchoolFoodServicesEligibility
8. CohortYear
9. Language
10. HighAbilityLearnerEligibility
11. HighAbilityLearnerParticipant
12. HonorsOrAdvancedPlacement
13. ImmigrantIndicator

2.2 Expected Graduation School Year Element

The extension element ExpectedGraduationSchoolYear has been removed from the Student domain. This information will now be reported in the CohortYear collection in the StudentEducationOrganizationDemographic domain entity.

3 STUDENT ENROLLMENT INTERCHANGE CHANGES

3.1 StudentEducationOrganizationDemographic Domain Entity

Student demographic information will now be reported in the new domain entity StudentEducationOrganizationDemographic. This is due to the potential for overwriting the values in the Student domain entity when a student is claimed by another district. These elements are as follows:

1. LimitedEnglishProficiency
2. ProgramParticipation collection
3. StudentCharacteristic collection
4. Sex
5. HispanicLatinoEthnicity
6. Race
7. SchoolFoodServicesEligibility
8. CohortYear
9. Language
10. HighAbilityLearnerEligibility
11. HighAbilityLearnerParticipant
12. HonorsOrAdvancedPlacement
13. ImmigrantIndicator

Please note that because of how claims on students are generated, the recommended sync order for submitting student data for the first time will be Student, then StudentSchoolAssociation, then StudentEducationOrganizationDemographic.

3.1.1 Revised collection of English Learners information

The collection of English Learners information into the ODS has been revised, removing three Student domain entity extensions and condensing the collection of required information into one field, which will be collected in the StudentEducationOrganizationDemographic domain entity.

3.1.1.1 *Removed Extensions*

The following extensions were removed

1. EnglishProficiencyRedesignation – condensed into LimitedEnglishProficiency element
2. LimitedEnglishProficientDuration – no longer needed by NDE
3. LimitedEnglishProficientEligibility – condensed into LimitedEnglishProficiency element

3.1.1.2 *Removed Program*

The “English Language Learner (ELL)” program is no longer one of the default program options available to districts.

3.1.1.3 Revised data collection field

English Learner Status will now be collected in a single field called LimitedEnglishProficiency. This field is a descriptor, and the following code values and descriptions are available for this field.

CODE	DESCRIPTION	EXPLANATION OF USE
11	English Learner, Receiving Services	Student has been determined to be English Learner (EL; formerly Limited English Proficient) Eligible AND is participating in the EL program.
12	English Learner, Parent Opted Out of Services	Student has been determined to be English Learner Eligible but is NOT participating in the EL program.
13	Reclassified as English Fluent	Student who was previously (current year or past years) EL Eligible but has been reclassified as English Fluent.
14	Not an English Learner	Student is not an English Learner and is not Reclassified as English Fluent

Students previously flagged as LimitedEnglishProficientEligibility = True will either be categorized as “English Learner, Receiving Services” or “English Learner, Parent Opted Out of Services”, depending on their participation in the EL program. EL Participation was previously not properly collected in ADVISER.

Students previously flagged as EnglishProficiencyRedesignation = True will now be categorized as “Reclassified as English Fluent”.

Any student not meeting one of the first three categories should be submitted as “Not an English Learner”.

3.1.2 Graduation Cohort Year reporting

The extension element ExpectedGraduationSchoolYear has been removed from the Student domain. This information will now be reported in the core CohortYear collection in the StudentEducationOrganizationDemographic domain entity.

Element	Value
CohortYear	Determined by adding four years to the school year in the fall in which the student enters grade nine for the first time.
CohortYearType	Report as “Ninth Grade”

These elements are required for all students once a Graduation Cohort Year has been determined for the student (all students grades 9-12). The CohortYearType should continue to be reported as “Ninth

Grade” each year regardless of the student’s current grade level. Only CohortYear values reported with a type of “Ninth Grade” will be utilized for Cohort Graduation Year calculations.

3.1.3 Directory Information Opt Out

A new Student Characteristic called Directory Information Opt Out has been added in order to collect information on students where the parent (or student) has chosen to exercise their rights under FERPA to restrict the disclosure of directory information. The updated set of Student Characteristics required by NDE is below, and the Directory Information Opt Out should be submitted for any student where this restriction is in place.

CODE	DESCRIPTION
34	<i>Attended Preschool (optional – Dashboard only)</i>
38	Directory Information Opt Out
37	Foreign Exchange
08	Parent in Military
12	Single Parent
36	<i>Ward of the State (optional – Dashboard only)</i>

3.1.4 Section 504 removed from Student Characteristics

The “Section 504 Handicapped” Student Characteristic descriptor has been removed. Section 504 students will only be reported using the “504 Designation” program in the Student Program Association.

3.1.5 Homeless removed from Student Characteristics

The “Homeless” Student Characteristic descriptor has been removed. Homeless students will only be reported using the “Homeless” program in the Student Program Association.

3.1.6 New descriptor option for Exit Withdraw Type

A new Exit Withdraw Type Descriptor has been added for use in the Student School Association. Code 299 “End of School Year” can be used when assigning an exit date to students that are continuing on in their school during your year-end process. Under NSSRS, NDE did not expect any exit code to be given for these students. In ADVISER the use of this code is considered optional.

CODE	DESCRIPTION
200	Transfer out – intra-district
201	Transfer Out
202	Drop Out
205	Not Enrolled, Eligible to Return
206	Deceased
208	Maximum Age
209	Withdrawal from Mandatory Attendance

CODE	DESCRIPTION
210	Completer with Regular Diploma
211	Completer with Diploma Alternative Graduation Credentials
212	Completer No Diploma
299	End of school year

3.2 StudentSchoolAssociation Extension

A new field has been added to the StudentSchoolAssociation.

3.2.1 ExpectedHighSchoolOfGraduation extension

The ExpectedHighSchoolOfGraduation extension collects the high school where a student is expected to graduate high school. This field is required when the following conditions are met:

1. The student is in grades 9-12
2. The high school from which a student is expected to graduate is not the same school as the SchoolReference in the record.
3. The high school from which a student is expected to graduate is a public high school in the State of Nebraska.

This field is reported into the ODS as a school reference.

4 STUDENT DISCIPLINE INTERCHANGE CHANGES

See the document “ADVISER Discipline Reporting” for more information regarding the Student Discipline Interchange.

4.1 StudentDisciplineIncidentAssociation Domain Entity

4.1.1 ReferralToLawEnforcement

- New extension

4.1.2 SchoolRelatedArrestIndicator

- Extension now required (formerly a CRDC extension only)

4.1.3 Behavior Descriptor

The Behavior Descriptor codes have changes as follows.

CODE	DESCRIPTION	Change Comments
58	Other	Previously called Other State Reportable
59	Violence, other than Harassment or Bullying	NEW Descriptor

5 TERMS AND GRADING PERIODS

An additional set of Terms and Grading Periods has been added to ADVISER. This set of terms is intended to allow districts to report where a term/grading period is considered to be one-half of a quarter. NDE named this term “Four Weeks”, as follows. We recognize that the term actually lasts for approximately 4.5 weeks, but chose Four Weeks for simplicity sake.

New Terms and related Term Types

CODE	DESCRIPTION	TERM TYPE
First Four Weeks	First Four Weeks	Other
Second Four Weeks	Second Four Weeks	Other
Third Four Weeks	Third Four Weeks	Other
Fourth Four Weeks	Fourth Four Weeks	Other
Fifth Four Weeks	Fifth Four Weeks	Other
Sixth Four Weeks	Sixth Four Weeks	Other
Seventh Four Weeks	Seventh Four Weeks	Other
Eighth Four Weeks	Eighth Four Weeks	Other

New Grading Periods and related (new) Grading Period Types

CODE	DESCRIPTION	GRADING PERIOD TYPE
21	First Four Weeks	First Four Weeks
22	Second Four Weeks	Second Four Weeks
23	Third Four Weeks	Third Four Weeks
24	Fourth Four Weeks	Fourth Four Weeks
25	Fifth Four Weeks	Fifth Four Weeks
26	Sixth Four Weeks	Sixth Four Weeks
27	Seventh Four Weeks	Seventh Four Weeks
28	Eighth Four Weeks	Eighth Four Weeks

6 PROGRAMS

6.1 Updated Programs List

The list of programs available to be used by districts has been changed. As mentioned above, the “English Language Learner (ELL)” program has been removed. The “Gifted and Talented” program has also been removed, this data should only be reported to the ODS using the HighAbilityLearnerEligibility and HighAbilityLearnerParticipant fields in the StudentEducationOrganizationDemographic domain entity. Below is the updated list of available programs:

Program Name	Program Type
Career and Technical Education	Career and Technical Education
NDE Approved Early Childhood Ed Program, Head Start	Early Head Start
Rule 18 Interim-Program School Homeless	Neglected and Delinquent Program
NDE Approved Early Childhood Ed Program, not Head Start	Other
504 Designation	Public Preschool
Special Education	Section 504 Placement
Title I Part A	Special Education
	Title I Part A

6.2 Career Education Programs

6.2.1 Career Education Participants No Longer Required

The Career Education participant students no longer need to have a StudentCEProgramAssociation record submitted for them, NDE will calculate this based on their section enrollment records. However, at this time Career Education concentrators must still have this record submitted from the SIS.

6.2.2 Career Cluster Pathway descriptor

The descriptions of some of the Career Cluster Pathway Descriptors have changed slightly. However, the Code Value for these descriptors remains the same.

CODE	DESCRIPTION
CEAGFNRS	Agriculture, Food, and Natural Resources Systems
CEARCCON	Architecture and Construction
CEAVCOMM	Communication Arts
CEBUSMGT	Business Management and Administration
CEEDUCAT	Education and Training
CEENEG	Energy and Engineering
CEFINANC	Finance
CEFOUND	Foundational, Exploratory, Career Development, or Other
CEGOVTPA	Government and Public Administration

CODE	DESCRIPTION
CEHEALTH	Health Sciences
CEHSPTOR	Hospitality and Tourism
CEHUMAN	Human Services
CEINFOTE	Information Technology
CELPSSC	Law, Public Safety, Security, and Corrections
CEMANUFA	Manufacturing
CEMARKET	Marketing
CETDWL	Transportation, Distribution, and Logistics

6.3 Special Education Programs

6.3.1 Special Education program location changed from school to district

The EducationOrganizationId reference in the StudentSpecialEducationOrganizationAssociation resource has been changed from requiring a specific SchoolId to only needing the LEAId (ending with "000"). The table listed in Appendix C of the ADVISER Interchange Requirements has been updated to reflect this.

7 OTHER CHANGES

7.1 Grades Resource Not Required For PK-8th Grade Classes

Since NDE only requires actual course grade data for 9th-12th grade students, PK-8th grade course sections do not require a Grade resource to be uploaded at all. This means that students that are taught in a self-contained classroom setting no longer need to have a course grade of “0” or “P” generated for them. Schools may still submit this data for use in the dashboard however. All students in state-reportable courses must still be assigned to a StudentSectionAssociation resource, however.

7.2 Removed StudentSummaryAttendance extension

The StudentSummaryAttendance extension that was not being officially used has been removed from the ODS. NDE plans on collecting all required attendance data using the Calendar and StudentSchoolAttendanceEvent resources as implemented in 2017-2018.

7.3 New Alternative Status Descriptors for Schools

The Alternative Status Descriptors used in the School resource provided by NDE have been updated with the codes below:

CODE	DESCRIPTION	Change Comments
Non-Reportable Program	Non-Reportable Program	Non-reportable program schools that were previously defined with NDE
Non-Reportable School	Non-Reportable School	Non-reportable schools submitted by districts solely for use in ADVISER
Not Applicable	Not Applicable	Reportable schools

This field is now being filled in by NDE so that the SIS may choose to code logic around which schools are not state reportable. Non-reportable programs/schools should not be used in the ReportingSchoolId field within the StudentSchoolAssociation resource.

7.4 NAI Assessment Data Not Required for Districts Using NWEA MAP

As NDE will be processing MAP assessment scores that are delivered directly from NWEA, most districts will not need to submit any NAI data. Please contact NDE if your district does not use the MAP assessment.