

# RELEASE NOTES: WHAT'S NEW IN THE CEDS VERSION 7.1 STANDARDS AND DATA MODELS

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In version 7.1 there are 143 new data element definitions, 56 updated elements, and 2 removed elements. In all, the standards contain 1,654 unique data element definitions. All except five of the new elements are facilities-related, derived from elements previously in CEDS Extend and based on the work of the [National Forum on Education Statistics School Facilities Data Working Group](#). Most of the updates to existing elements were limited to more simplified naming of elements in the Competencies domain to better align with the nomenclature of other standards organizations.

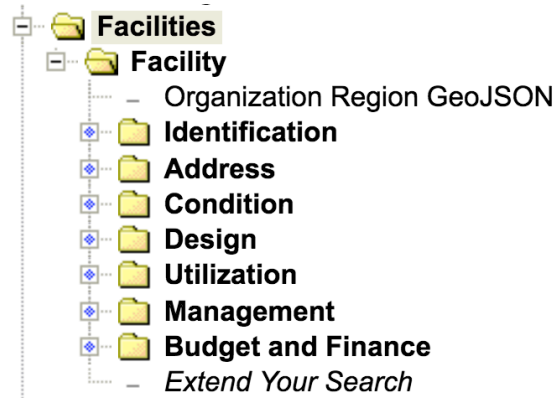
Version 7.1 spans P-20W (early learning through workforce). This minor release includes changes in response to feedback from the CEDS community after the version 7 release.

Five non-facilities-related elements were added:

- [National School Lunch Program Status](#)
- [Organization Relationship Type](#)
- [Significant Cognitive Disability Indicator](#)
- [Student Enrollment Access Type](#)
- [Virtual School Status](#)

Two elements were marked as “removed” from CEDS in this release:

- **Social Security Number** was removed because it was duplicative and users of the Align tool requested that it be removed to avoid confusion. Child Identifier, Staff Member Identifier, Student Identifier, or Person Identifier are the recommended elements for person identifiers of any kind. These can be used with the “SSN” option in Child Identification System, Staff Member Identification System, Student Identification System, or Person Identification System. The “identification system” elements provide the mechanism for specifying that the person identifier is a Social Security Number.
- **Uses of Funds for Purposes other than Standards and Assessment Development** was removed because it was created for a use case that no longer exists.



## Data Model Changes

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Both the Domain Entity Schema (DES) and Normalized Data Schema (NDS) have been modified to reflect new elements and the application of existing elements to new use cases.

## DES Changes

The most significant change to the **Domain Entity Schema** is the addition of a “Facilities” domain and consolidation of existing facilities-related elements under that domain along with the new facilities elements. Other DES changes include adding some elements to additional contexts to support new use cases.

## NDS Changes

The **Normalized Data Schema** also reflects significant changes in line with the changes to the DES and in response to maintenance requests from the field by organizations implementing physical models.

The most significant NDS changes are the addition of tables to reflect the new facilities elements.

*For more information see the CEDS Data Model User Guide (version 7) and the CEDS Data Model User Guide Addendum for Version 7.1.*

## Metadata Properties

Since version 7 the NDS has included additional metadata properties, making it easier for technical users to understand the alignment between columns in the normalized model and elements in the standards.

Tables and columns generated from the MS-SQL scripts include these extended properties:

- CEDS Element – The name of the CEDS element that the column represents
- CEDS GlobalId – The CEDS element identifier
- CEDS\_URL – URL to the version-specific page defining the element

Name	Value
CEDS_Element	Assessment Form Name
CEDS_GlobalId	000024
CEDS_URL	https://ceds.ed.gov/CEDSElementDetails.aspx?TermId=11024
MS_Description	The name of a given assessment form.

Additional details are included in the NDS scripts provided with the release.