



2019-2020
Texas Education Data Standards
(TEDS)

Section 2.7
Cohort Category
Data Submission Requirements

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Table of Contents

Cohort Category	1
InterchangeStudentCohort.....	2
70010 - Cohort Complex Type	2
Description	2
Reporting Requirements	2
Special Reporting Requirements	2
Business Rules	2
Example(s)	3
Data Sample(s)	3
70010 - StudentCohortAssociation Complex Type	4
Description	4
Reporting Requirements	4
Special Reporting Requirements	4
Business Rules	4
Example(s)	4
Data Sample(s)	5
70010 - StaffCohortAssociation Complex Type	6
Description	6
Reporting Requirements	6
Special Reporting Requirements	6
Business Rules	6
Example(s)	6
Data Sample(s)	7

Cohort Category

This Cohort Category represents the student cohorts and is used to report cohorts that a teacher and student are associated.

This category includes:

- Complex type data layouts, which show the relationship of data submissions to the Education Organization Category. Also described is the information on the data submission for the current school year for LEAs submission of data to the ESCs and ESCs submission of data to TEA.
- Asterisks (**) that appear in the complex type data layouts indicate that there is a complex type within a complex type. The Element Ids that are indented identify the data elements that are part of the complex type denoted with asterisks (**).
- Data rows that are in gray and italicized represent complex types and data elements that are part of the Ed-Fi Core Schema, but not for Texas use at this time.
- Category type discussions which describe information related to each particular record type;
- Data submission samples, which provide samples of how to submit the data for each category.

InterchangeStudentCohort 70010 - Cohort Complex Type

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
**	Reference Type	id	Y	Y											STRING	
E1173	COHORT-IDENTIFIER	CohortIdentifier	Y	Y										20	CODED	
E1174	COHORT-DESCRIPTION	CohortDescription	Y	Y										1024	STRING	
E1175	COHORT-TYPE	CohortType	Y	Y										24	STRING	DC029
E1176	COHORT-SCOPE	CohortScope	Y	Y										9	STRING	DC028
E1097	ACADEMIC-SUBJECT	AcademicSubject	Y	Y										42	STRING	DC002
**	Reference Complex Type	EducationOrgReference	Y	Y										9	CODED	
**	Reference Complex Type	EducationalOrgIdentity	Y	Y												
E0266	CAMPUS-ID	StateOrganizationId	Y											9	CODED	
E0212	DISTRICT-ID	StateOrganizationId	Y											6	CODED	
**	Reference Complex Type	ProgramReference	Y													
**	Reference Complex Type	ProgramIdentity	Y	Y												
E1337	PROGRAM-TYPE	ProgramType	Y	Y										48	STRING	DC096
E0266	CAMPUS-ID	StateOrganizationId	Y											9	CODED	
E0212	DISTRICT-ID	StateOrganizationId	Y											6	CODED	

Description

The Cohort Complex Type represents any type of list of designated students for tracking, analysis, or intervention.

Reporting Requirements

The Cohort Complex Type is used to report cohorts that a teacher and student are associated.

Special Reporting Requirements

Currently, there are no special reporting requirements.

Business Rules

id is an XML generated XML ID associated with this complex type.

COHORT-IDENTIFIER (E1173) is the name or ID for the cohort.

COHORT-DESCRIPTION (E1174) is the description of the cohort and its purpose.

COHORT-TYPE (E1175) is the type of cohort (e.g., academic intervention, classroom breakout)

COHORT-SCOPE (E1176) is the scope of cohort (e.g., school, district, classroom, etc.)

ACADEMIC-SUBJECT (E1097) is the academic subject associated with an academic intervention.

****EducationOrgReference Complex Type**

The EducationOrgReference Complex Type represents the education organization that is associated with the cohort.

****EducationalOrgIdentity Complex Type**

The EducationalOrgIdentity Complex Type provides user information to look up and link to an existing educational organization record in the receiving system.

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the cohort.

DISTRICT-ID (E0212) indicates the district identification number registered with the Texas Education Agency.

**** Program Reference Complex Type**

The ProgramReference Complex Type represents the (optional) program associated with this cohort (e.g., special education)

**** ProgramIdentity Reference Complex Type**

The ProgramIdentity Complex Type provides user information to look up and link to an existing program record in the receiving system

PROGRAM-TYPE (E1337) is the formal name of the program of instruction, training, services or benefits available through federal, state, or local agencies.

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the program.

DISTRICT-ID (E0212) indicates the district identification number registered with the Texas Education Agency.

Example(s)

None

Data Sample(s)

See Section 7 for Data Samples

70010 - StudentCohortAssociation Complex Type

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
**	Reference Complex Type	StudentReference	Y	Y										9	CODED	
**	Complex Type	StudentIdentity	Y	Y										9	CODED	
E1523	TX-UNIQUE-STUDENT-ID	StudentUniqueStatelD	Y	Y										10	NUMERIC	
**	Reference Complex Type	CohortReference	Y	Y												
**	Reference Type	ref	Y	Y											STRING	
E1411	BEGIN-DATE-OF-STUDENT-COHORT	BeginDate	Y	Y										10	CODED	
E1412	END-DATE-OF-STUDENT-COHORT	EndDate	Y											10	CODED	

Description

The StudentCohortAssociation Complex Type represents the cohort(s) for which a student is designated.

Reporting Requirements

Currently, there are no reporting requirements.

Special Reporting Requirements

Currently, there are no special reporting requirements.

Business Rules

**StudentReference Complex Type

The StudentReference Complex Type represents the student associated with the cohort.

**StudentIdentity Complex Type

The StudentIdentity Complex Type provides user information to look up and link to an existing student record in the receiving system

**StudentIdentificationCode Complex Type

The StudentIdentification Complex Type represents a coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.

TX-UNIQUE-STUDENT-ID (E1523) is a unique number assigned to a student by the Texas Education Agency.

**CohortReference Complex Type

The CohortReference Complex Type references the cohort associated with the staff or student.

** Reference Complex Type

The Reference Complex Type is the base type for association references.

ref is an XML generated XML IDREF that references the object associated with this object.

BEGIN-DATE-OF-STUDENT-COHORT (E1411) is the month, day, and year on which the student was first identified as part of the cohort.

END-DATE-OF-STUDENT-COHORT (E1412) is the month, day, and year on which the student was removed as part of the cohort.

Example(s)

None

Data Sample(s)

See Section 7 for Data Samples

70010 - StaffCohortAssociation Complex Type

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
**	Reference Complex Type	StaffReference	Y	Y										9	NUMERIC	
**	Complex Type	StaffIdentity	Y	Y										9	NUMERIC	
E1524	TX-UNIQUE-STAFF-ID	StaffUniqueStateld	Y	Y										10	NUMERIC	
**	Reference Complex Type	CohortReference	Y	Y												
**	Reference Type	ref	Y	Y											STRING	
E1378	BEGIN-DATE-OF-STAFF-COHORT	BeginDate	Y	Y										10	CODED	
E1379	END-DATE-OF-STAFF-COHORT	EndDate	Y											10	CODED	
E1380	STUDENT-RECORD-ACCESS	StudentRecordAccess	Y	Y										5	BOOLEAN	

Description

The StaffCohortAssociation Complex Type indicates the staff associated with a cohort of students.

Reporting Requirements

Currently, there are no reporting requirements.

Special Reporting Requirements

Currently, there are no special reporting requirements.

Business Rules

**StaffReference Complex Type

The StaffReference Complex Type represents the staff associated with the cohort of students.

** StaffIdentity Complex Type

The StaffIdentity Complex Type provides user information to look up and link to an existing staff record in the receiving system.

TX-UNIQUE-STAFF-ID (1524) is a unique number or alphanumeric code assigned to a staff by a state education agency.

**CohortReference Complex Type

The CohortReference Complex Type references the cohort associated with the staff or student.

** Reference Complex Type

The Reference Complex Type is the base type for association references.

ref is an XML generated XML IDREF that references the object associated with this object.

BEGIN-DATE-OF-STAFF-COHORT (E1378) is the start date for the association of staff to this cohort.

END-DATE-OF-STAFF-COHORT (E1379) is the end date for the association of staff to this cohort.

STUDENT-RECORD-ACCESS (E1380) is an indicator of whether the staff has access to the student records of the cohort per district interpretation of FERPA and other privacy laws, regulations and policies.

Example(s)

None

Data Sample(s)

See Section 7 for Data Samples