Arizona Ed-Fi - Career and Technical Education (CTE) Portal Information

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The following article provides information on how to set up data for reporting CTE information for Ed-Fi.

For more information, please refer to the following Arizona Documentation:

- Arizona Documentation: https://www.azed.gov/cte

Required Fields for Course

Required Field/Person Association	Campus Location	Ed-Fi resource.endpoint	Validation Rules
Course Start Date	Scheduling > Courses > Sections > Section > Section Schedule Placement	Session.TermDescriptorid	
Course End Date	Scheduling > Courses > Sections > Section > Section Schedule Placement	Session.TermDescriptorid	
Term	Scheduling > Courses > Sections > Section > Section Schedule Placement	Session.TermDescriptorid	
Period	Scheduling > Courses > Sections > Section > Section Schedule Placement	Section.ClassPeriodName	

Required Field/Person Association	Campus Location	Ed-Fi resource.endpoint	Validation Rules
Site Location	Scheduling > Courses > Course > Location Override OR Scheduling > Courses > Sections > Section > Location Override OR System Administration > Resources > School > Entity ID	Section.SiteLocationSchoolId	

CTE Minutes per Week	Scheduling > Courses > Course > CTE Minutes per Week
	
	OR
	
	Scheduling > Courses > Sections > Section > CTE Minutes per Week Override
		Sections	Must meet the following min/max rules
			- DCE/COOP
			  - Min: 1100
			  - Max: 2000
			- Internship only
			  - Min: 100
			  - Max: 2000
			- Algebra II
			  - Min: 50
			  - Max: 1500
			- All other courses
			  - Min: 100
			  - Max: 1500

A teacher must be associated to course except for articulated post secondary.	Scheduling > Courses > Sections > Section > Staff History	Staffs, multiple endpoints StaffSectionAssociations	- The associated teacher **must** have a name populated. - The associated teacher **must not** have a last name of "Unknown". - The associated teacher **must not** have an Educator ID of 1111111, 1175684, 4726896 (John and Jane Doe). - Note: The Educator Stakeholder ID should be populated in the Staff State ID field in Census > People > Demographics > Person Identifiers. - The associated teacher **must** have Teacher Organizational Email populated.

Required Field/Person Association	Campus Location	Ed-Fi resource.endpoint	Validation Rules
Students must be associated to the course.	Schedule > Courses > Sections > Section > Roster	StudentSectionAssociations	• Student's having a missing item from the Student Record (documented below) can affect this requirement in that if all students have errors then no students will be associated with the course.

Required Fields for Student

Required field	Campus Location	Ed-Fi resource.endpoint	Validation Rules
Cohort Year	Student Info > General > Graduation > NCLB Cohort End Year. 1. If NCLB Cohort End Year = Null, do not report.	StudentSchoolAssociation.ClassOfSchoolYear	
Gender	Census > People > Demographics > Person Information > Gender	Student.BirthSexDescriptorId	Must be M or F.
Grade	Student Information > General > Enrollments > General Enrollment Information > Grade	StudentSchoolAssociation.EntryGradeLevelDescriptorID	
Ethnicity	Census > People > Demographics > Person Information > Race/Ethnicity	StudentEducationOrganizationAssociation.HispanicLatinoEthnicity	

Required field	Campus Location	Ed-Fi resource.endpoint	Validation Rules
Race	Census > People > Demographics > Person Information > Race/Ethnicity	StudentEducationOrganizationAssociationRace.RaceDescriptorId	

CTE Processing Schedule

1. The Student Teacher Course (STC) Process must run successfully. This process loads the student teacher course information into AzEDS.
2. A daily job in the ODS will run after the AzEDS Integrity processing jobs and sends the successfully processed data onto the CTE data mart.
3. The CTE Processing job will complete CTE specific data validation and then output the data on the CTE error report or on the respective CTE tabs in the CTE Data Portal. This job usually runs around 1pm each day.

Note: If all steps run without error, the soonest data can be seen in the CTE Data Portal is after 1pm the day after the data was loaded. For example, if the data was loaded on Monday, the soonest it could be in the CTE Data Portal is 1pm on Tuesday. It can take up to a week to load when there are issues in AzEDS systems then follow-up issues in the ODS data copy to the CTE data mart.