



Public Education Information Management
Systems (PEIMS) - Reporting Career and
Technical Education Data

2015-2016 Career and
Technical Education (CTE)
Leadership Academy
Fall Symposium
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Reporting CTE PEIMS Data in the Fall (Snapshot) Submission

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Reporting CTE PEIMS Data

Overview



PEIMS Data Standards

There are two different PEIMS systems in production for the 2015-2016 school year.



PEIMS Data Standards

1. Legacy PEIMS System
(80 columns records)
2. Texas Student Data
System (TSDS)



PEIMS Data Standards

All schools will use the
TSDS PEIMS system for
the 2016-2017 school
year.



Reporting CTE PEIMS Data

The Career and Technical Education Data is collected through the PEIMS system two times per year.



Reporting CTE PEIMS Data

The first time is the fall
snapshot data
submission;

Last Friday in October



Reporting CTE PEIMS Data

The second time is the summer collection when the distinct number of CTE participants in each school and throughout the state are reported for the school year.



Reporting CTE PEIMS Data

What CTE data is collected by the Texas Education Agency?



Reporting CTE PEIMS Data

1. The CAREER-AND-TECHNICAL-ED-IND-CD indicates whether a student is enrolled in a state-approved career and technical education course **as an elective**, **as a participant in the district's career and technical coherent sequence of courses**, or **as a participant in the district's tech prep program**.



Reporting CTE PEIMS Data

CTE PEIMS Code Choices

0 – Student is Not Enrolled In A CTE Course.

1 - Enrolled In A CTE Course

A student in grades 6-12 who is taking a CTE course as of the fall snapshot date or completed a CTE course by the end of the school year.



Reporting CTE PEIMS Data

CTE PEIMS Code Choices (continued)

2 - Participant In A Coherent Sequence Of Courses

A student in grades 9-12 who is enrolled in a sequential course of study, which develops occupational knowledge, skills, and competencies relating to a CTE program of study.

The student must have a 4-year plan of study to take 2 or more CTE courses for 3 or more credits.



Reporting CTE PEIMS Data

CTE PEIMS Code Choices (continued)

3 - Participant In Tech Prep Program

A student in grades 9-12 who follows a state approved Tech Prep high school plan of study leading to postsecondary education and training.

The student must have a 4-year secondary plan of study that includes a CTE coherent sequence of courses of 2 or more CTE courses for 3 or more credits. The plan must provide at least one option for articulated and/or concurrent credit at the postsecondary level.



Reporting CTE PEIMS Data

CTE PEIMS Code Choices (continued)

3 - Participant In Tech Prep Program

Note: While the Tech Prep program is no longer funded, a district may have some existing Tech Prep students that are “in the pipe” completing their specific program.

Students who are not already in the Tech Prep program should not be offered participation in the Tech Prep program.



Reporting CTE PEIMS Data

CTE PEIMS Code Choices (continued)

3 - Participant In Tech Prep Program

Note: 2015-2016 is the last year to report the Tech Prep CTE Indicator Code. The code will be deleted for the 2016-2017 school year.



Reporting CTE PEIMS Data

A CTE Tech-Prep program:

1. combines at a minimum two years of secondary CTE with a minimum of two years of postsecondary education in a non-duplicative, sequential course of study;
2. integrates academic, and career and technical instruction, and utilizes work-based learning where appropriate and available;



Reporting CTE PEIMS Data

A CTE Tech-Prep program:

3. provides technical preparation in a career field such as engineering technology, applied science, a mechanical/industrial/practical art or trade, agriculture, health occupations, business, or applied economics;



Reporting CTE PEIMS Data

A CTE Tech-Prep program:

4. builds student competence in mathematics, science, reading, writing, communications, economics, and technical skills through applied, contextual academics, and integrated instruction, in a coherent sequence of courses;



Reporting CTE PEIMS Data

A CTE Tech-Prep program:

5. leads to an associate or a baccalaureate degree, a two-year postsecondary certificate in a specific career field; and
6. leads to placement in appropriate employment or to further education.



Reporting CTE PEIMS Data

2. DISPLACED-HOMEMAKER-INDICATOR-CODE

The term `displaced homemaker' means an individual who:

A. has worked primarily without remuneration to care for a home and family, and for that reason has diminished marketable skills;

has been dependent on the income of another family member but is no longer supported by that income; **or**



Reporting CTE PEIMS Data

DISPLACED-HOMEMAKER-INDICATOR-CODE

(continued)

The term `displaced homemaker' means an individual who:

B. **or** is a parent whose youngest dependent child will become ineligible to receive assistance under part A of title IV of the Social Security Act (42 U.S.C. 601 et seq.) not later than 2 years after the date on which the parent applies for assistance under such title; **and**



Reporting CTE PEIMS Data

DISPLACED-HOMEMAKER-INDICATOR-CODE

(continued)

The term `displaced homemaker' means an individual who:

C. **and** is unemployed or underemployed and is experiencing difficulty in obtaining or upgrading employment.



Reporting CTE PEIMS Data

DISPLACED-HOMEMAKER-INDICATOR-CODE

The Displaced Homemaker Code is reported with a Yes (1) or No response (0).



Reporting CTE PEIMS Data

3. SGL-PARENT-PREG-TEEN-CODE

SGL-PARENT-PREG-TEEN-CODE indicates whether the student in the career and technical education program is: 1) unmarried or legally separated from a spouse; and has a minor child(ren) for which the parent has either custody or joint custody, or 2) pregnant.



Reporting CTE PEIMS Data

SGL-PARENT-PREG-TEEN-CODE

(continued)

SGL-PARENT-PREG-TEEN-CODE is reported with the following codes:

- 0 - Not Applicable To This Student
- 2 - Single Parent
- 7 - Pregnant Teen



Reporting CTE PEIMS Data

4. TRANSPORTATION-CTE-SUPPORT-SERVICE

TRANSPORTATION-CTE-SUPPORT-SERVICE indicates whether the economically disadvantaged student enrolled in a career and technical education course receives special transportation services to enable the student to commence or continue career and technical training.



Reporting CTE PEIMS Data

TRANSPORTATION-CTE-SUPPORT-SERVICE (continued)

The Transportation CTE Support Service code is reported with a Yes (1) or No response (0).



Reporting CTE PEIMS Data

5. SERVICE-ID

SERVICE-ID refers to the services supplied by staff.



Reporting CTE PEIMS Data

SERVICE-ID

for CTE students

(continued)

SERVICE-ID reflects the CTE courses that the CTE student is taking on the snapshot date (last Friday in October).



Reporting CTE PEIMS Data

SERVICE-ID

for CTE students

(continued)

The Service ID (course number) is reported from PEIMS code table C022.



Reporting CTE PEIMS Data

6. ATC-INDICATOR-CODE

The ATC-INDICATOR-CODE indicates a high school course for which college credit may be awarded by a post-secondary institution under the conditions of a local articulation agreement or the statewide Advanced Technical Credit (ATC) program agreement.

ATC = Advanced Technical Credit



Reporting CTE PEIMS Data

ATC-INDICATOR-CODE (continued)

The ATC-INDICATOR-CODE is reported in Submission 3 only and is reported as part of the course completion data (PEIMS 415 data record).



Reporting CTE PEIMS Data

ATC-INDICATOR-CODE (continued)

The ATC Indicator Code is reported with a Yes (1) or No response (0).



Reporting CTE PEIMS Data

7. Career and Technical Education Attendance Data

Schools receive additional and weighted funding for the eligible CTE students that are reported with CTE attendance data. See the PEIMS 410 and 510 Student Attendance data records.



Reporting CTE PEIMS Data

How is the CTE Data reported through PEIMS?



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with their CTE participation code as of the “last Friday in October” on the PEIMS 101 Student Demographic record.



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with their **CTE Indicator Code** as of the “last Friday in October” on the PEIMS 101 Student Demographic record.



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with the **Displaced Homemaker Code** on the PEIMS 169 CTE Program student data record.



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with the **Single Parent/Pregnant Teen Code** on the PEIMS 169 CTE Program student data record.



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with the **Transportation CTE Support Service** code on the PEIMS 169 CTE Program student data record.



Reporting CTE PEIMS Data

For the **fall** submission (Submission 1):

A CTE student is reported with the CTE **Service ID** (course) codes on the PEIMS 170 CTE Course student data record.



Reporting CTE PEIMS Data

For the **summer** submission
(Submission 3):

A CTE student is reported with their **CTE Indicator Code** as of the end of the school year on the PEIMS 101 Student Demographic record.



Reporting CTE PEIMS Data

For the **summer** submission
(Submission 3):

A CTE student is generally reported with their CTE participation code as of the “last day of enrollment”.



Reporting CTE PEIMS Data

For the **summer** submission
(Submission 3):

If a student completed a CTE course during the school year, then they must be reported as a CTE student regardless of their end of year CTE status.



Reporting CTE PEIMS Data

See the CTE decision charts on the PEIMS 101 Student Demographic record for the **Fall** and **Summer** Submission.



Reporting CTE PEIMS Data

For the **summer** submission
(Submission 3):

A CTE student is reported with the
ATC Indicator Code on the PEIMS 415
Course Completion data record.



Reporting CTE PEIMS Data

Quality Assurance Procedures for
CTE Data Reported to the Texas
Education Agency



Reporting CTE PEIMS Data

Data Quality Validations
(Submission 1 - **Fall**):

PEIMS edit 10197

A student enrolled in a career and technical education course must be reported with career and technical education program and course data.



Reporting CTE PEIMS Data Data Quality Validations (Submission 1 - **Fall**):

PEIMS edit 10198

A student reported in the career and technical education program must be in grade level "06" - "12".



Reporting CTE PEIMS Data Data Quality Validations (Submission 1 - Fall):

PEIMS edit 10199

If there are students in grade levels "06" - "12", then generally at least one student should be in the career and technical education program.



Reporting CTE PEIMS Data

Data Quality Validations

(Submissions 1- **Fall** and 3 - **Summer**):

PEIMS edit 1011A

There should be at least one Career & Technical Education student that is a participant in a **coherent sequence of courses** or a **Tech Prep program**.




Reporting CTE PEIMS Data

Data Quality Validations (Submission 1- **Fall**):

PEIMS edit 1011B

A career and technical education student that is a participant in a **coherent sequence of courses** or a **Tech Prep program** should be reported with career and technical education program and course data.



Reporting CTE PEIMS Data

Data Quality Validations

(Submissions 1- **Fall** and 3 - **Summer**):

PEIMS edit 1011C

A student in grades 6, 7, or 8 must not be reported as participating in the career and technical education **coherent sequence of courses** or **Tech Prep program**.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 1011D

A career and technical education student in grades 9-12 that is a participant in a **coherent sequence of courses** or a **Tech Prep program** should be reported with career and technical education attendance.



Reporting CTE PEIMS Data Data Quality Validations (Submission 1- **Fall**):

PEIMS edit 1011H

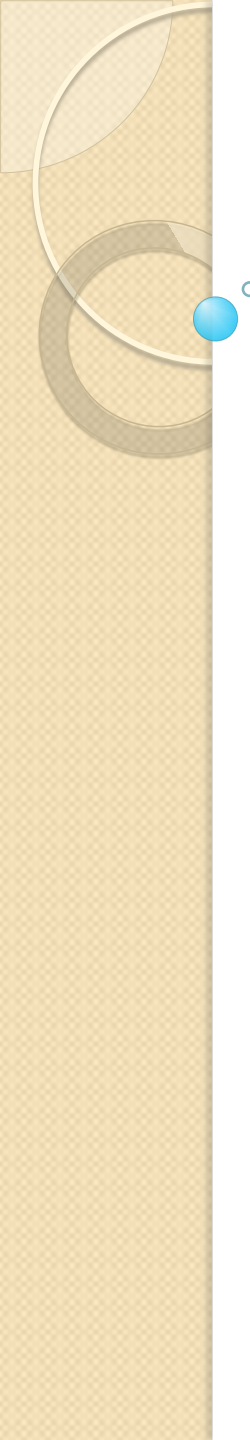
A student who was enrolled in the district during the prior school year but has never enrolled in the district during the current year must not be reporting as participating in the career and technical education program.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 1011J


If a student in grades 09-12 is enrolled in a career and technical education course, then a 415 course completion record must be reported for a career and technical education course for that student.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 1011K

If a student in grades 9-12 is a participant in a **coherent sequence of courses** or **Tech Prep program**, then a 415 course completion record should be reported for a career and technical education course for that student.



Reporting CTE PEIMS Data Data Quality Validations (Submission 1- **Fall**):

PEIMS edit 16904

A career and technical education student receiving **special transportation services** must be economically disadvantaged.



Reporting CTE PEIMS Data Data Quality Validations (Submission 1- **Fall**):

PEIMS edit 17008


If the service ID reported on a CTE record is a middle school career and technical **education course**, then the student must be in grade "06" - "08".



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 41017

Each LEA's data submission generally should report CTE attendance for each student in membership who was enrolled in a **secondary CTE class**.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 41519

If the **service** ID is a grade 9-12 CTE high school **course** eligible for high school credit, and the course was completed, then CTE must indicate this is a CTE student.




Reporting CTE PEIMS Data

Data Quality Validations

(Submission 3 - Summer):

PEIMS edit 41520

If the **ATC Indicator code** indicates a course for which college credit may be awarded under a local articulation agreement or the statewide Advanced Technical Credit (ATC) program, then the course must not be reported as a dual-credit course.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 41521

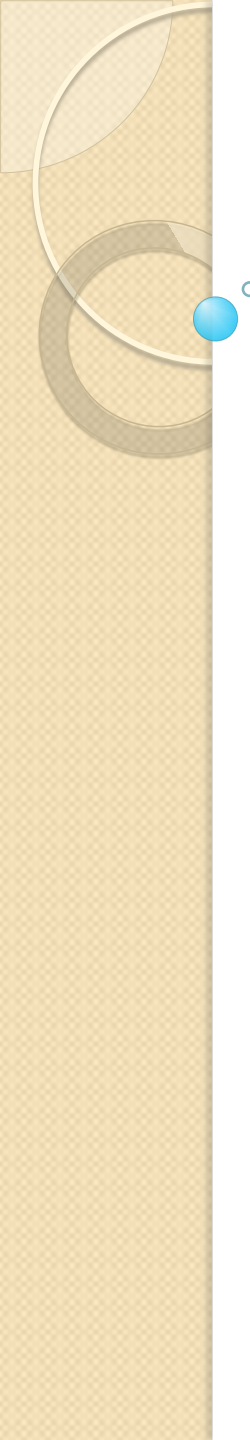
If the **Service ID** is reported as a dual-credit course, then the **ATC indicator code** must be reported as “not ATC”.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 41537

If a student's **course code** is a grade 6-8 or 7-8 CTE Middle School **course** not eligible for high school credit, and the **course** was completed, then the **career and technical education indicator code** must indicate the student was enrolled in a CTE **course**.



Reporting CTE PEIMS Data Data Quality Validations (Submission 3 - Summer):

PEIMS edit 51004

If a student is reported with CTE Flexible Attendance, the total of all **flexible attendance total CTE eligible minutes present** must not be less than 45 minutes.



Reporting CTE PEIMS Data

Quality Assurance Reports for
Districts and Charter Schools
Reporting CTE Data

Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports
(Submission 1 - Fall):

EDIT+ Report PRF5D016 - Student Data Review - Page 2

Student Enrollment (counts) By Program:

Career and Technical Education – (Integer)

Bilingual Education

Special Education

ESL Education

Gifted and Talented Education

Title I



Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports

(Submission 1 - **Fall**):

PRF5D013 Career and Technical Education Students by Sex and Ethnicity and Courses

This report will show the reader the ethnicity and gender distributions by CTE **courses**.



Reporting CTE PEIMS Data EDIT+ Data Quality Validation Reports (Submission 1 - **Fall**):

PRF5D014 Career and Technical Education Courses

This report will show the reader all of the unique CTE **courses** taught on a particular campus or at a school.



Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports

(Submission 1 - **Fall**):

PRF5D024 Students by Career and Technical Indicator Code and Grade

This report gives the reader the distribution of the **CTE Indicator Code** by grade level. There should be mostly CTE = 1 on the lower grade levels and an increasing number of CTE = 2 on the upper grade levels. CTE = 3 should be declining as Tech Prep is phased out.



Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports

(Submission 1 - **Fall**):

PRF5D040 Career and Technical Roster by Career and Technical Indicator Code

This report lists all of the names of the CTE students as well as the level of **CTE participation**.



Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports

(Submission 3 - Summer):

PRFAD007 Survey of 7th and 8th Grade Students Generating More Than One Career and Technical Education Contact Hour Per Day

One CTE contact hour is generally equal to one 45-55 minute CTE class. Students in Grade 7 and 8 are rarely in more than one CTE course. This report allows the reader to validate at a high level the 7th and 8th grade contact hours.



Reporting CTE PEIMS Data

EDIT+ Data Quality Validation Reports

(Submission 3 - Summer):

PRF7D07I Students Completing Courses with Advanced Technical Credit

This report allows the reader to determine the accuracy of the ATC indicator code for the campus or district.



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