



Career & Technology Education Data and EDFacts

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Agenda

- Introduction to *EDFacts*
- Understanding the *EDFacts-CTE* data set
- Future CTE-related *EDFacts* data collection



Introduction to EDFacts

- Department-wide performance data
- Grades K through 12
- Mandatory electronic collection beginning with SY 2006-07 data
- Transition Agreement between ED & state
- State *EDFacts* Coordinator
- www.ed.gov/edfacts



Data Due Data

- Perkins – December 31
- *EDFacts* – December 31





Data Collection Level

- Perkins – SEA only
- *EDFacts* – SEA and LEA only
- Are data reported the same?
 - Consistent counting methodologies
 - Do LEAs use same methods as SEA?



Definitions

- CTE Annual Report (CAR)
 - **Participant:** Student who completed a CTE course that is part of a sequence of courses to obtain a certification.
 - **Concentrator:** Student who has completed over half of a sequence of courses to obtain a certification and is enrolled in the next course in the sequence.



Definitions cont'd

- ***EDFacts***
 - A CTE Concentrator is a student who enrolled in a threshold level of vocational education. The threshold level is defined by the state and includes a sequence of courses that provides individuals with the academic and technical knowledge and skills the individuals used to prepare for further education and for careers in current or emerging employment sectors.
 - Most states define this as a student who has completed three (3) CTE courses, or has completed half (50%) of a sequence of a CTE program.



Perkins – EDFacts Reporting Requirements

Performance Indicator #	Performance Indicator Measure	EDFacts Data Element (SY 2007-08)
1S1	% CTE meeting state-established academic standards – Reading/English	N/X142
1S2	% CTE meeting state-established academic standards – Mathematics	
2S1	% CTE passed technical skill assessments aligned with industry-recognized standards	
3S1	% CTE concentrators completed school	
4S1	% CTE graduates	N/X083
5S1	%CTE left secondary education and placed in post-secondary education/advanced training, military, employment	
6S1	% CTE participants from underrepresented gender groups in non-traditional fields of study	
6S2	% CTE from underrepresented gender groups in non-traditional fields of study who completed	



Congruency Analysis

- SY 2007-08 data reported same in CAR & *EDFacts*?
 - If not, why?
 - Identify data submission discrepancies



EDFacts Data Elements

- N/X082: CTE Concentrators Tables –
Unduplicated *number* of CTE concentrators who left secondary school by:
 - 5 racial ethnic categories
 - Sex
 - Disability status
 - LEP status
 - Economically disadvantaged status
 - Single parents or pregnant status
- Used to calculate 4S1 (CAR)



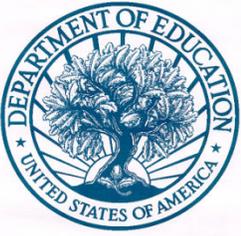
EDFacts Data Elements – cont'd

- N/X083 – CTE Concentrators Graduates Tables
 - Unduplicated *number* of CTE concentrators who left secondary education & who received a high school diploma or its equivalence.
 - Question 4S1 on CAR



EDFacts Data Elements – cont'd

- N/X142 – CTE Concentrators Academic Attainment Tables
 - *Number* of CTE concentrators who took the NCLB assessment(s) & who left secondary education during the school year by:
 - Performance on NCLB mathematics assessment
 - Question 1S1 on CAR
 - Performance on NCLB reading/English assessment
 - Question 1S2 on CAR



Analysis of EDFacts CTE Data

- Can your state's CTE data answer:
 - Do CTE students academically perform at the same level as other students?
 - Does CTE training help retain students in school?
 - How do the racial ethnic categories of CTE students compare to “all students” in SEA? LEA?
 - Are the gender breakouts of CTE students comparable to “all students” in SEA? LEA?
 - How do other special CTE populations compare?



Proposed in SY 2008-09 EDFacts

- Non-Traditional student data
 - Careers with gender imbalance
 - Programs offering training opportunities for minority gender students



SY 2008-09 Proposals cont'd

- Category Sets
 - Participants
 - Concentrators

Same breakout groups as slide 10



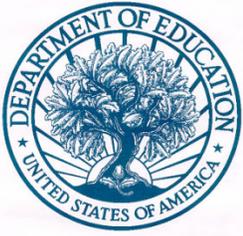
Future EDFacts-Perkins Collections - SY 2009-10?

- Technical Skill Attainment (2S1 on CAR)
 - Mastered skill & knowledge base
 - Assessment
 - Award
 - Acceptance
 - Post-secondary credit



EDFacts –Perkins in the Future?

- Secondary Placement (5S1 on CAR)
 - Military
 - Employment
 - Post-secondary enrollment



Questions/Comments

