

U.S. DEPARTMENT OF EDUCATION  
NATIONAL CENTER FOR EDUCATION STATISTICS (NCES)  
WASHINGTON, D.C. 20202

**CAREER AND TECHNICAL EDUCATION PROGRAMS  
IN PUBLIC SCHOOL DISTRICTS**

FAST RESPONSE SURVEY SYSTEM

O.M.B. No.: 1850-0733  
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**This survey is designed to be completed by the person in the district most knowledgeable about career and technical education (CTE) programs for high school students.**

Name of person completing this form: \_\_\_\_\_

Title/position: \_\_\_\_\_

Name of district: \_\_\_\_\_

Telephone number: \_\_\_\_\_ E-mail: \_\_\_\_\_

Best days and times to reach you (in case of questions): \_\_\_\_\_

**THANK YOU. PLEASE KEEP A COPY OF THIS SURVEY FOR YOUR RECORDS.**

**PLEASE RETURN COMPLETED FORM TO:**

**Mail:** Cindy Gray (6197.03.01.02)  
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Rockville, Maryland 20850-3129  
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**IF YOU HAVE ANY QUESTIONS OR COMMENTS, CONTACT:**

Cindy Gray at Westat  
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## Instructions and Definitions

1. Please use the following definition for completing this survey:

**Career and technical education (CTE) program:** a sequence of courses at the high school level that provides students with the academic and technical knowledge and skills needed to prepare for further education and careers in current or emerging professions.

2. For this survey, include all CTE programs that your district offers to high school students, including programs provided by your district or by other entities (such as an area/regional CTE center, a consortium of districts, or a community or technical college).
3. Please report only for CTE programs offered to **high school** students.
4. Please report for the 2016–17 school year and the summer of 2016.
5. This survey is designed to be completed by the person in the district most knowledgeable about career and technical education (CTE) programs for high school students. Please consult with others who can help provide the requested information.

**For this survey, include all CTE programs that your district offers to high school students, including programs provided by your district or by other entities (such as an area/regional CTE center, a consortium of districts, or a community or technical college).**

1. Does your district offer CTE programs to students at the high school level? (See instruction box above.)

Yes... ☐ (Continue with question 2.) No... ☐ (Skip to question 15.)

2. Which of the following entities **provide** the CTE programs that your district **offers** to your high school students? (Indicate yes or no **for each item**.)

	Yes	No
a. An area/regional CTE center or a group/consortium of school districts .....	<input type="checkbox"/>	<input type="checkbox"/>
b. Your district individually (not as part of a consortium) .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 2-year community or technical college(s) .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 4-year college(s) or universities .....	<input type="checkbox"/>	<input type="checkbox"/>
e. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>

3. At which of the following **locations** does your district offer CTE programs to high school students? (Indicate yes or no **for each item**.)

	Yes	No
a. At some or all of your district's regular (comprehensive) high schools.....	<input type="checkbox"/>	<input type="checkbox"/>
b. At <b>another district's</b> regular (comprehensive) high school .....	<input type="checkbox"/>	<input type="checkbox"/>
c. At a CTE-focused high school that students attend <b>full time</b> .....	<input type="checkbox"/>	<input type="checkbox"/>
d. At a CTE center that students attend <b>part time</b> (for example, students spend half the day at the CTE center and half at the regular high school) .....	<input type="checkbox"/>	<input type="checkbox"/>
e. At a 2-year community or technical college, or a 4-year college or university.....	<input type="checkbox"/>	<input type="checkbox"/>
f. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>

4. About how many of the CTE programs offered by your district to high school students are structured as career pathways that align with related postsecondary programs? (Check one box.)

None..... ☐ Few..... ☐ Some..... ☐ Most..... ☐ All..... ☐

5. Does your district offer any **CTE courses** in which students may earn high school credits in math, science, English/language arts, or social studies?

Yes ..... ☐ No ..... ☐

6. Does your district offer any **CTE courses** for which students can earn both high school and postsecondary credits for the same course?

Yes ..... ☐ No ..... ☐

7. Does your district offer any **CTE courses** online (include courses in a blended/hybrid format)?

Yes ..... ☐ No ..... ☐

8. Which of the following are included in any of the CTE programs offered by your district to high school students? (Indicate yes or no **for each item**.)

	Yes	No
a. Student-run enterprises or services (for example, school store or restaurant, cosmetology services, automotive or construction services, child development facility).....	<input type="checkbox"/>	<input type="checkbox"/>
b. Mentoring by local employers .....	<input type="checkbox"/>	<input type="checkbox"/>
c. On-the-job training, internships, practicums, clinical experiences, or cooperative education (co-op) .....	<input type="checkbox"/>	<input type="checkbox"/>
d. Apprenticeships or pre-apprenticeship programs (such as youth apprenticeships).....	<input type="checkbox"/>	<input type="checkbox"/>
e. Other work-based learning (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>

9. About how many of the CTE programs offered by your district to high school students **require** work-based learning activities (such as those listed in Question 8) for completion of the program? (Check one box.)

None..... ☐ Few..... ☐ Some..... ☐ Most..... ☐ All..... ☐

10. To what extent are **employers** involved in the following ways with the CTE programs offered by your district to high school students? (Check one box on each line.)

Type of involvement	Not at all	Small extent	Moderate extent	Large extent	Very large extent
a. Provide work-based learning opportunities.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Serve on your district's CTE advisory council.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Advise about which occupations are in demand.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Provide advice on CTE programs to add or eliminate .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Review CTE program curriculum .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Provide guidance on industry standards.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Provide guidance about equipment or facilities .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Donate equipment.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Host student field trips.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Serve as guest speakers to CTE students.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Provide guidance for student CTE projects .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Judge student CTE competitions .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Provide training opportunities for CTE teachers .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. How much of a barrier **to your district** is each of the following in offering CTE programs to high school students? (Check one box on each line.)

Barrier to district in offering CTE	Not a barrier	Small barrier	Moderate barrier	Large barrier	Very large barrier
a. Lack of funding or high cost of programs (for example, cost of infrastructure or equipment).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Facilities or space limitations .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Finding or keeping teachers for in-demand industries and occupations .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Limited availability of professional development in technical fields .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Difficulty keeping CTE teachers' technical skills up to date.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. CTE teachers who move into teaching from other occupations have difficulty obtaining a regular or standard state teaching certificate.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Difficulty developing partnerships with employers for work-based learning .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. How much of a barrier is each of the following **to student participation** in the CTE programs offered by your district to high school students? (Check one box on each line.)

Barrier to student participation in CTE	Not a barrier	Small barrier	Moderate barrier	Large barrier	Very large barrier
a. Lack of time in students' schedules for CTE courses .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Students' or parents' negative perceptions of CTE .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Teachers' or guidance counselors' negative perceptions of CTE .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Transportation to CTE programs outside of the high school campus.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Transportation for work-based learning .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Students' costs for supplies, uniforms, or materials .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Students' difficulty finding work-based learning opportunities .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Lack of student support services for special populations .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Questions 13 and 14 ask about adding or phasing out CTE programs. Please answer these questions about CTE programs for which your district has a role in making these decisions.**

☐ **Check here and skip to question 15 if your district does not have a decision-making role in adding or phasing out CTE programs.**

13. To what extent does each of the following factors influence your district's decision on whether to **add a new** CTE program for high school students? *(Check one box on each line.)*

Factor	Not at all	Small extent	Moderate extent	Large extent	Very large extent
a. Student interest.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Facilities/space considerations (for example, whether appropriate space is available).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Costs for new program.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Availability of qualified teachers.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Information on which industries and occupations are in demand.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Employer (business/industry) recommendations.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Postsecondary institution recommendations.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Recommendations from your state department of education.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Career pathways from the high school to the postsecondary level (for example, to structure new pathways or better align existing pathways).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. To what extent does each of the following factors influence your district's decision on whether to **phase out** a CTE program for high school students? *(Check one box on each line.)*

Factor	Not at all	Small extent	Moderate extent	Large extent	Very large extent
a. Enrollment or student interest.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Facilities/space considerations (for example, facilities are outdated, space is needed for other purposes).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Cost of program.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Availability of qualified teachers (for example, a teacher leaves and is difficult to replace).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Information on which industries and occupations are in demand.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Employer (business/industry) recommendations.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Postsecondary institution recommendations.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Recommendations from your state department of education.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Career pathways from the high school to the postsecondary level (for example, if a program does not align with a career pathway).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. Some states have CTE school districts that provide **only** CTE programs. Students have the option of enrolling in the CTE district instead of enrolling in their home district. Do high school students within your district's enrollment area have the option of enrolling in a separate CTE district **instead of** enrolling in your district?

Yes..... ☐ No..... ☐ Not applicable, this district is a CTE district..... ☐

**Thank you. Please keep a copy for your records.**