2020-21 Senior Exit Survey
Career and Technical Education Questions

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Office of Research and Evaluation
Overview

• This slide deck reviews answers to a subset of questions from the 2020-21 Senior Exit Survey (SES) that were specifically related to Career and Technical Education (CTE)

• Respondents in this analysis were considered *CTE SES Respondents* if they self-identified as a CTE student in the survey

• For more detailed information about the SES see our other reports\(^1\), including the 2020-21 SES District-level report\(^2\)

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\(^1\) The Senior Exit Survey page is located here: [https://www.philasd.org/research/programsservices/projects/senior-exit-survey/](https://www.philasd.org/research/programsservices/projects/senior-exit-survey/)

Executive Summary

• Overall, CTE respondents had plans for further education, majors, and employment similar to non-CTE respondents
  • The largest difference occurred in majors related to Trade and Personal Services, STEM, and Social Services
• More than half of respondents were unsure whether they had earned industry certifications
• Most respondents planned to use their industry certifications in some capacity in the future
About a fifth (21%) of SES respondents self-identified as CTE students

Are you graduating from a Career and Technical Education (CTE) program (for example, Carpentry, Culinary Arts, Health Related Technologies)? (n=5,319)
CTE respondents have similar post-graduation plans as non-CTE respondents with the majority planning further education.  

Which of the following best describes your plans for education after high school?

- **Education**: 77% (Non-CTE), 77% (CTE)
- **Work**: 15% (Non-CTE), 17% (CTE)
- **Other/Not sure**: 5% (Non-CTE), 2% (CTE)
- **Military**: 2% (Non-CTE), 2% (CTE)
For those planning further education, more than twice as many CTE respondents (18%) chose Trades and Personal Services majors than non-CTE respondents (8%).

Which one of the following major fields of study is your FIRST choice in your education after high school?

- Health and Medicine: 25% (Non-CTE), 27% (CTE)
- Trades and Personal Services: 8% (Non-CTE), 18% (CTE)
- Business: 17% (Non-CTE), 19% (CTE)
- Science, Math, and Technology: 21% (Non-CTE), 21% (CTE)
- Arts and Humanities: 10% (Non-CTE), 11% (CTE)
- Social Sciences: 11% (Non-CTE), 11% (CTE)
- Public and Social Services: 3% (Non-CTE), 3% (CTE)
- Business: 10% (Non-CTE), 10% (CTE)
- Multi-/Interdisciplinary Studies: 1% (Non-CTE), 1% (CTE)
For those planning on employment right after high school, CTE respondents planned to work in areas similar to non-CTE respondents.

Which of the following best describes your plans for work?

- Retail/Sales: 28% (Non-CTE), 27% (CTE)
- Professional: 16% (Non-CTE), 15% (CTE)
- Food Services: 14% (Non-CTE), 12% (CTE)
- Other: 11% (Non-CTE), 7% (CTE)
- Personal Services: 10% (Non-CTE), 9% (CTE)
- Technical: 9% (Non-CTE), 7% (CTE)
- Office: 9% (Non-CTE), 6% (CTE)
- Construction: 5% (Non-CTE), 4% (CTE)
- Laborer: 3% (Non-CTE), 3% (CTE)
- Protective Services: 2% (Non-CTE), 2% (CTE)
About half (48%) of CTE respondents planned to use their CTE knowledge in their future endeavors.

Do your post high school plans (such as your job or intended college major) relate to your CTE program of study? (n=1,095)

- Yes: 48%
- No: 52%
More than half of respondents (55%) were unsure whether they had earned industry certifications.

Did you earn any industry certifications while in your CTE program? (n=3,328)

- Don’t know: 55%
- Yes: 24%
- No: 21%
Of respondents that acquired industry certifications, the majority (62%) planned to use them in the future.
Of those who plan to use their industry certifications after graduation, most (67%) planned to find employment related to those certifications.

How do you plan to use your industry certifications after graduation?

- Secure Employment (n=905): 67% selected
- Increase Opportunities (n=960): 49% selected
- Additional Certifications (n=812): 55% selected
- Further Education (n=883): 51% selected
- Other (n=616): 49% selected

Selected | Not selected
Some respondents who plan to use their industry certifications after graduation provided additional comments about their plans

- “I am a freelance Graphic Designer & Photographer which is attributed to my CTE class Commercial Arts and Advertising”
- “I plan on using my license as a backup career after school”
- “To add to my resume, and provide assistance if needed.”
- “To make extra money on the side.”
- “make appealing visuals for my students”
- “I don't plan on using it unless I get more experience.”
- “start my own business”
For Additional Information

- **2020-21 Senior Exit Survey: District-Level Report**
- **Previous years Senior Exit Surveys**
- **Results from the Spring 2021 CTE Graduate Follow-up Survey**

Additional questions?
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