



# Spring 2023 CTE Graduate Follow-up Survey Results

Survey of CTE Graduates from the Class of 2022

July 2024

Office of Research and Evaluation



# About the CTE Follow-up Survey

- The Pennsylvania Department of Education (PDE) requires school districts to conduct a follow-up survey with graduates of their CTE programs.
- This survey is intended to learn whether CTE graduates have continued to work or train in their CTE field of study.
- PDE sends each district a list of their CTE graduates, along with a unique code for each graduate. Districts then send these codes to any graduates they are able to contact. Finally, graduates use the code to enter the PDE website and complete the survey.\*
- In the past, this process has led to very low response rates for the School District of Philadelphia (SDP).

\*Website located at: <https://www.flp.pa.gov/>

# SDP's Survey Administration Procedure

- To improve response rates, SDP's Office of Research and Evaluation (ORE) developed an alternative procedure, starting with the 2017 survey administration.
- On the Senior Exit Survey\* (a different survey), graduates may provide ORE with contact information (phone or email).
- This enables ORE to conduct an electronic administration of the CTE follow-up survey through Qualtrics. At this time respondents provide permission to pass results through to PDE and to use their responses for research purposes.
- This improved process helps us better understand what our CTE students do after they graduate.

\*More information about the Senior Exit Survey is available here: <https://www.philasd.org/research/category/surveys/senior-exit-and-follow-up/>

# Survey Implementation and Response Rates

- In spring of 2023, The Pennsylvania Department of Education (PDE) provided SDP with a list of 1,508 Class of 2022 CTE graduates.
  - 961 (64%) of the students on the PDE list had previously responded to the 2022 Senior Exit Survey and provided at least one form of contact information.
  - Email/text survey invitations were sent out on May 22, May 31, June 9, and July 19, 2023. The survey closed on August 22, 2023. Most of the responses (85%) were received on the same days that communication went out.
- **136 out of the 961 surveyed CTE graduates responded, for a 14% response rate.\***
- This is a slight decrease in response rate compared to the previous cohort (the [graduating class of 2021](#)),\*\* which was 19%.

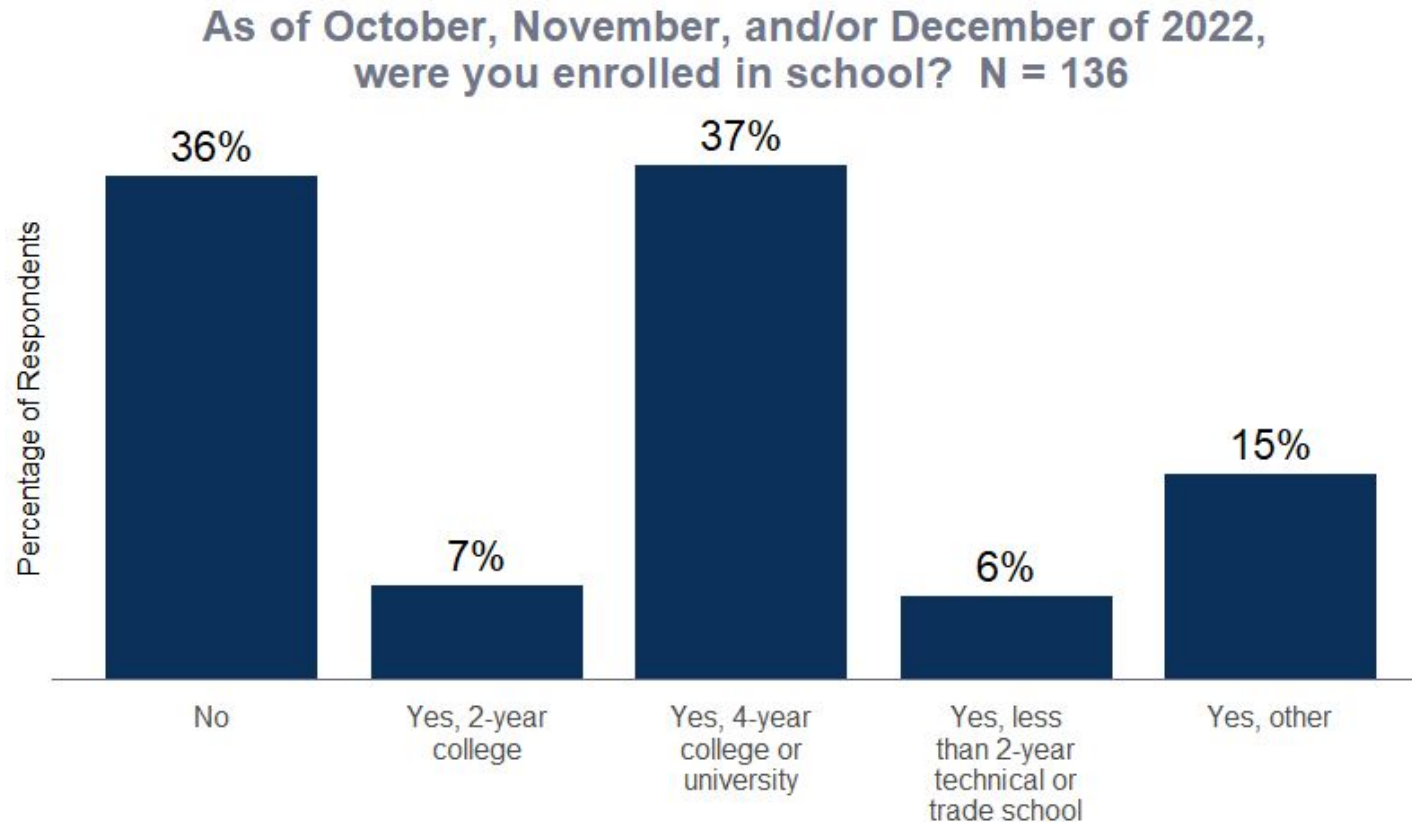
\*This is the final response rate after data cleaning for duplicate submissions and incomplete surveys.

\*\*For detailed results of surveys from prior years, see: <https://www.philasd.org/research/2022/11/30/results-from-the-spring-2022-cte-graduate-follow-up-survey/>



# Results Summary: Respondents Enrolled in College in Fall 2022

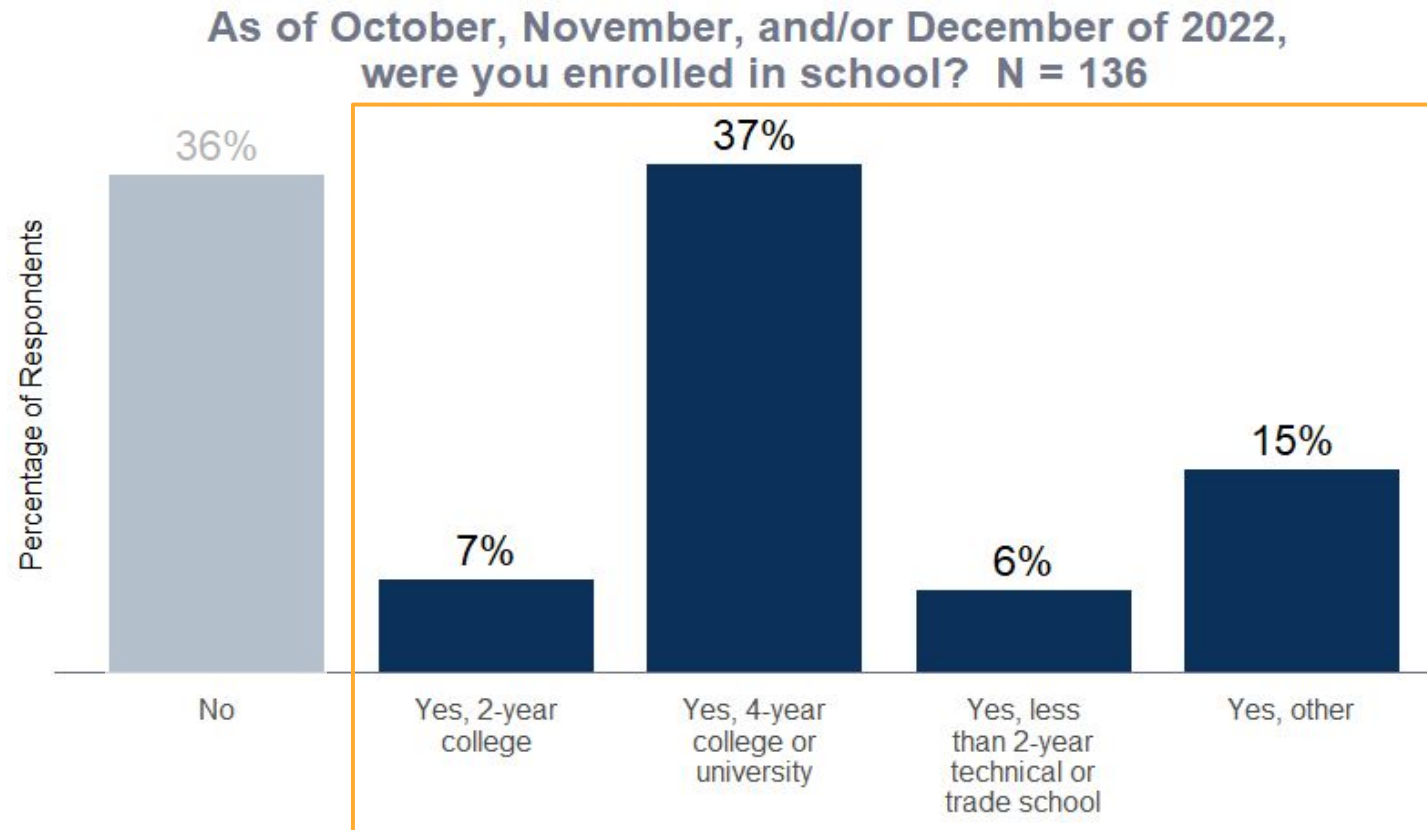
**As of Fall 2022, about 64% of respondents (who were Spring 2022 CTE graduates from SDP) were enrolled in a post-secondary institution in the first fall after graduation.**



Wording for all the questions are presented as they appeared on the survey, using the language provided directly from PDE.

Apparent discrepancies between the overall percentage and the sum of percentages for individual responses are due to rounding.

The questions presented in the following slides were asked of the respondents who were enrolled in any type of post-secondary institution in the first fall after graduation (N=87).

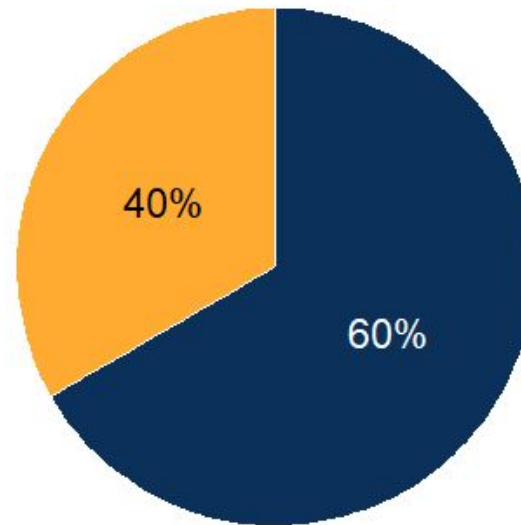


Wording for all the questions are presented as they appeared on the survey, using the language provided directly from PDE.

Apparent discrepancies between the overall percentage and the sum of percentages for individual responses are due to rounding.

**Of the CTE graduates who responded to the survey and were enrolled in college in Fall 2022, 60% were enrolled in a program related to their CTE field.**

Were you enrolled in a program related to your CTE field? N = 87

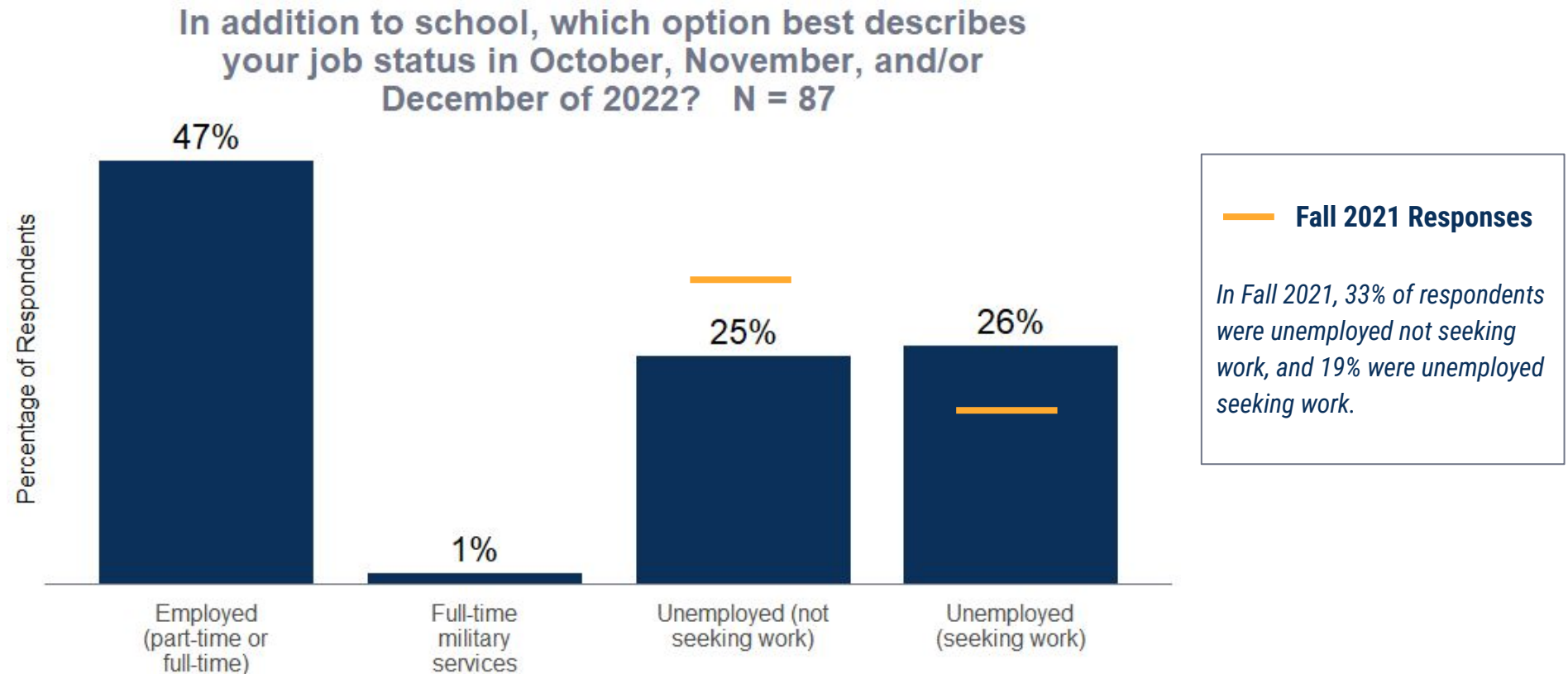


■ No ■ Yes

Sample excludes students who indicated they were not enrolled in college in Fall 2022.



## Of the respondents who were enrolled in college in Fall 2022, 25% were unemployed not seeking work, and 26% were unemployed seeking work.

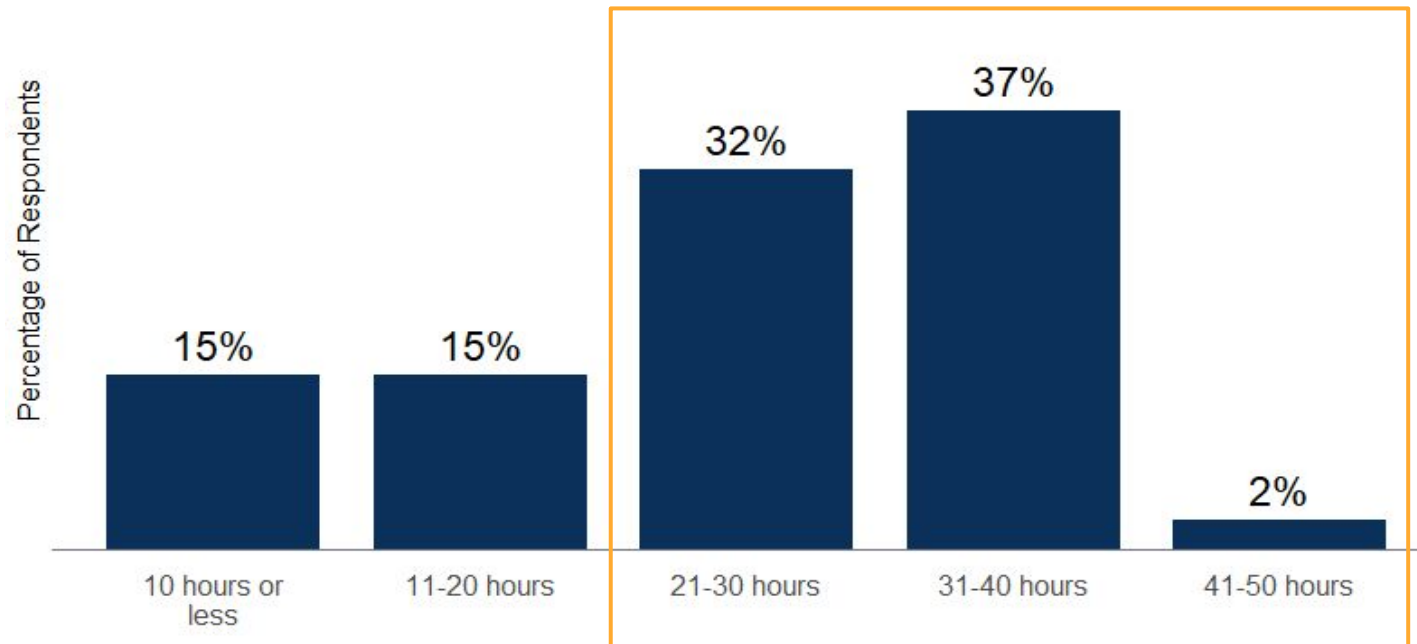


Sample excludes students who indicated they were not enrolled in college in Fall 2022.

For detailed results of surveys from prior years, see: <https://www.philasd.org/research/2022/11/30/results-from-the-spring-2022-cte-graduate-follow-up-survey/>

## Of the respondents who indicated they were enrolled in college and employed in Fall 2022 (N=41), over two-thirds indicated that they worked at least 21 hours per week.

How many hours per week did/do you work in your primary job? N = 41

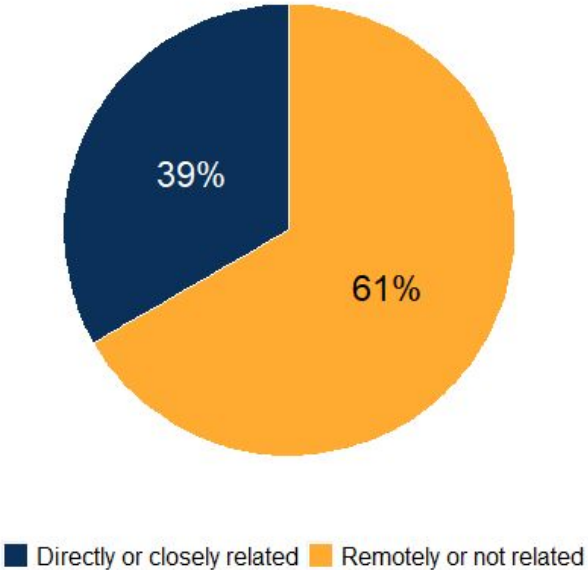


Sample excludes students who indicated they were not enrolled in college in Fall 2022.

Sample includes students who indicated they were employed during Fall 2022, including students who were no longer employed at the time the survey was completed.

**Of Class of 2022 CTE graduates who indicated they were enrolled in college and employed in the fall after their graduation, 39% indicated that their job was directly or closely related to their CTE field of study, compared to 21% for the Class of 2021.**

To what extent was/is your job related to your CTE field of study? N = 41



Sample excludes students who indicated they were not enrolled in college in Fall 2022.

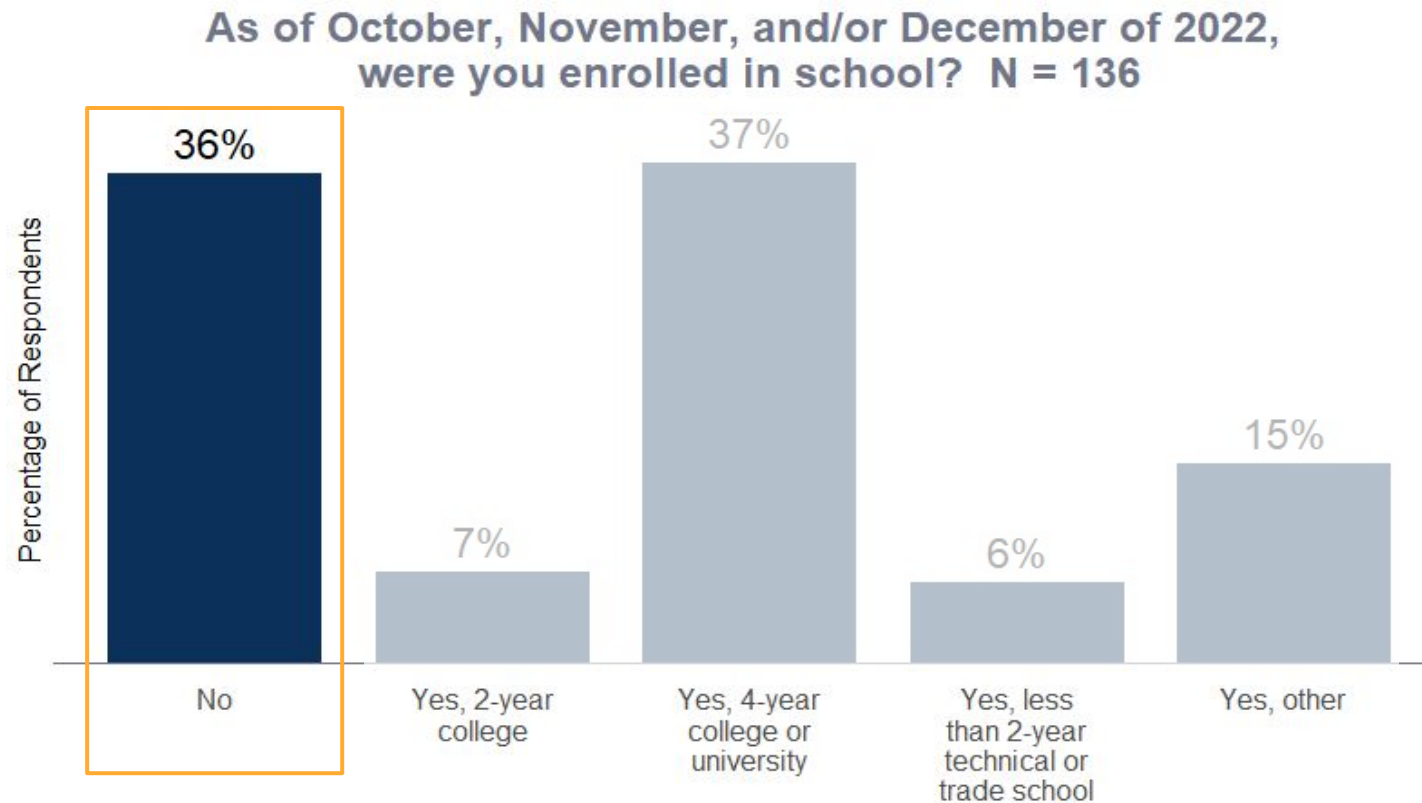
Sample includes students who indicated they were employed during Fall 2022, including students who were no longer employed at the time the survey was completed.

For detailed results of surveys from prior years, see: <https://www.philasd.org/research/2022/11/30/results-from-the-spring-2022-cte-graduate-follow-up-survey/>



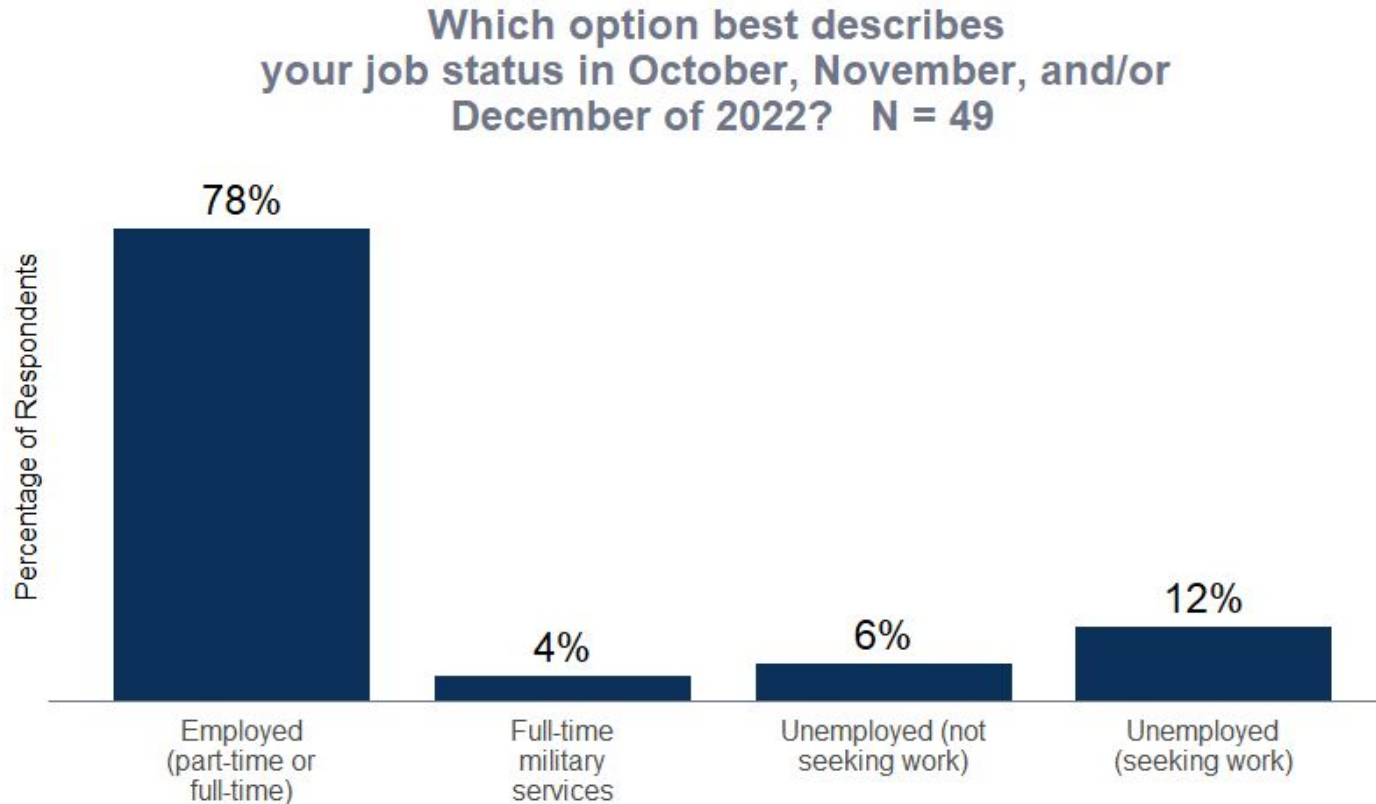
# **Results Summary: Respondents Not Enrolled in College in Fall 2022**

The questions presented in the following slides were asked of the 36% of respondents who were not enrolled in college the first fall after graduation (N=49).



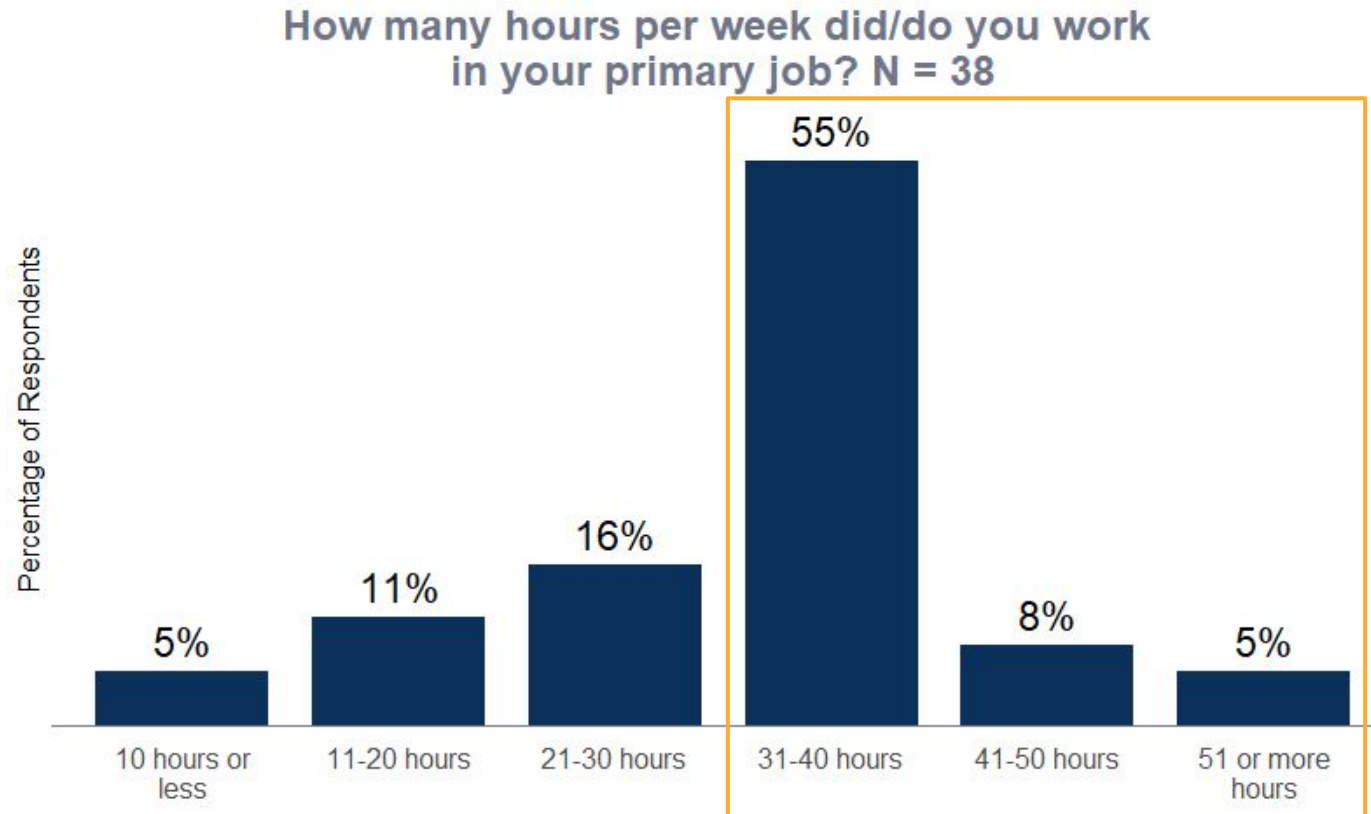
Wording for all the questions are presented as they appeared on the survey, using the language provided directly from PDE.

## Of the CTE graduates who responded to the survey and were not enrolled in college in Fall 2022, 78% were employed part- or full-time.



Sample excludes students who indicated they were enrolled in college in Fall 2022.

**Of the respondents who were not enrolled in college and who were working part- or full-time (N=38), 68% worked at least 31 hours per week at their jobs.**

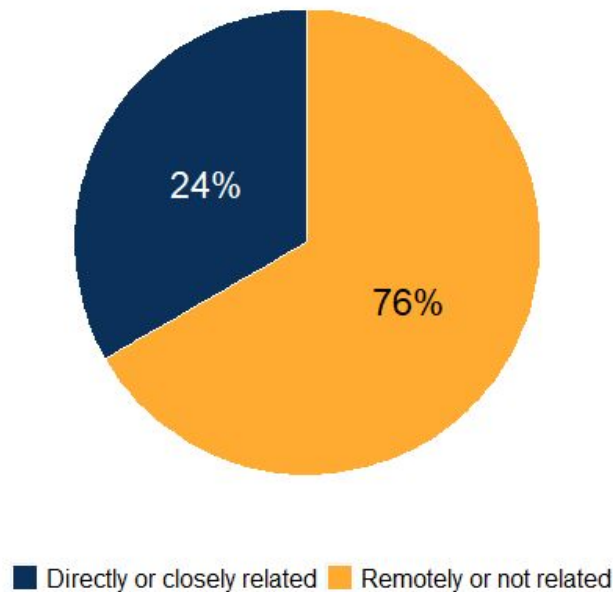


Sample excludes students who indicated they were enrolled in college in Fall 2022.

Sample includes students who indicated they were employed during Fall 2022, including students who were no longer employed at the time the survey was completed.

**Of the Class of 2022 CTE graduates not enrolled in college and working part- or full-time, 24% were working at a job that was directly or closely related to their CTE field of study, compared to 31% for the Class of 2021.**

To what extent was/is your job related to your CTE field of study? N = 38



Sample excludes students who indicated they were enrolled in college in Fall 2022.

Sample includes students who indicated they were employed during Fall 2022, including students who were no longer employed at the time the survey was completed.

For detailed results of surveys from prior years, see: <https://www.philasd.org/research/2022/11/30/results-from-the-spring-2022-cte-graduate-follow-up-survey/>



# Summary

- Compared to the [Class of 2021 graduates](#), more Class of 2022 CTE graduates reported that they were enrolled in college the next fall (62% vs. 64%), and fewer students who reported they were not enrolled in college the next fall were unemployed and seeking work (15% vs 12%).
- Of the students who responded to the survey and who were enrolled in college in the fall following their high school graduation, 47% reported they were also working part- or full-time, and 78% of those not enrolled in college who responded to the survey reported they were working part- or full-time.
- Of students who responded to the survey and who were working part- or full-time, 39% of those enrolled in college and 24% of those not in college were employed in a job directly or closely related to their CTE field of study.