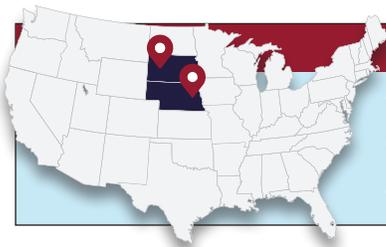


Career and technical education (CTE) programs have shown promise in fostering student success in college and careers, but there is limited research that measures program impact.

REL Central partnered with the Nebraska and South Dakota departments of education to examine the impact of being a CTE concentrator on high school graduation, postsecondary enrollment, and degree completion. Results cover 112,764 students whose high school graduation year was between 2012/13 and 2016/17.

**CTE** is broadly defined as programs that offer high school courses aligned to high-demand career fields, such as finance, information technology, or manufacturing.

**CTE concentrators** are students who earn multiple credits aligned to a specific career field.



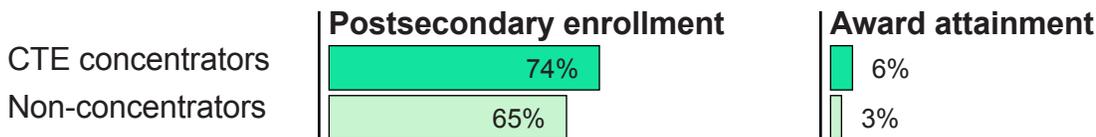
## Regions Examined: Nebraska and South Dakota

- In 2018/19, about 71 percent of Nebraska students took at least one CTE course.
- In 2018/19, about 45 percent of South Dakota students took at least one CTE course.
- Across Nebraska and South Dakota, about 50% of all students become CTE concentrators.

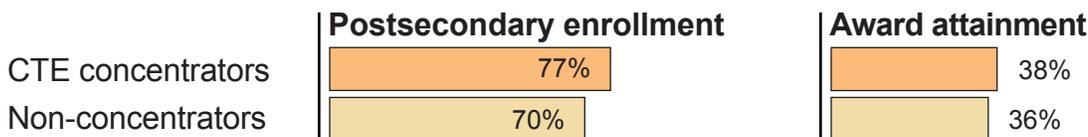
### CTE concentrators were more likely to graduate high school on time.



### CTE concentrators were more likely to enroll in postsecondary education and attain a postsecondary award within two years after graduation.



### CTE concentrators were more likely to enroll in postsecondary education and attain a postsecondary award within five years after graduation.



Note. Each figure shows percentages of CTE concentrators and non-concentrators who achieved each outcome.

Please read the full report: <https://ies.ed.gov/ncee/edlabs/projects/project.asp?projectID=5665>