The Effects of Health Sciences CTE Concentration on Educational and Workforce Outcomes in Nebraska

KEY FINDINGS

The special report compares the outcomes of Nebraska students who concentrated in Health Sciences Career and Technical Education (CTE) during high school with similar students who did not concentrate in Health Sciences CTE to examine differences in postsecondary enrollment, credential attainment, degree completion, healthcare employment, and earnings.

The findings show:

Health Sciences CTE concentrators are

16.3 **percentage points**

more likely to enroll in a health-related postsecondary major within four years of high school graduation.

Health Sciences CTE concentrators are

10.1 **percentage points**

more likely to earn a health-related postsecondary credential within six years.

Health Sciences CTE concentrators are

7.2

percentage points

more likely to earn a health-related bachelor's degree or higher within six years.

Health Sciences CTE concentrators are

11.6

percentage points

more likely to be employed in Nebraska's healthcare industry six years after high school graduation.

Health Sciences CTE concentrators who are employed in Nebraska have

$2,944

higher annual earnings in the sixth year.

How to interpret these results: Reported differences estimate how outcomes for Health Sciences CTE concentrators compare with what would have been expected for those same students had they not become concentrators. Results were adjusted to account for measured differences between students, including demographic, academic, behavioral, and geographic characteristics. This makes the groups more comparable and helps distinguish differences associated with Health Sciences CTE concentration from other student differences. However, some of the adjusted differences may still be related to factors that could not be measured. **See insights.nswers.org for full results and technical details.**