

Denver Public Schools Career and Technical Education (CTE) by the Numbers

Historical results: DPS students who complete CTE pathways attend 12 more days of school annually and graduate at a **30%** higher rate



What is CTE?

100 programs and pathways in 40 middle and high schools across the district

CTE offers rigorous, career-focused courses that integrate with academic standards.

4,000 students in existing CTE programs

DPS is developing new CTE pathways.

1,000 students in new CTE pathways



What is a CTE pathway?

4 major elements of career pathways

- Rigorous, career-focused, project-based course sequences
- Work-based learning and career exploration
- Clear pathways to post-secondary opportunities
- Continuous post-secondary alignment

5 new STEM pathways in 8 high schools across the district

- Advanced Manufacturing
- Biomedical
- Engineering/Engineering and Energy
- Finance
- Technology

2 pathways enablers

- **\$7 million** dollar Youth Career Connect grant
- **\$2.4 million** in pledges from partners



Why grow CTE?

3 sets of outcomes

- 3 CTE Student Objectives
 - Increased student engagement
 - Improved academic performance
 - Post-secondary readiness

- 4 Denver Plan Objectives
 - Great schools in every neighborhood
 - College/career ready
 - Support the whole child
 - Close the opportunity gap

- 3 City of Denver Objectives
 - Workforce development
 - Great companies attracted to and thriving in Denver
 - Poverty reduction

Where is CTE headed?

8,000 in CTE pathways by 2018
40% of all DPS high school students