

As the largest post-secondary educational institution in Colorado, PPSC is a career-technical school that aims to provide high-quality education with a focus on student success and meeting the employment needs of the region.

CSHF 1 Grant since 2019

Multiyear grant to support opening of a Center for Healthcare Education and Simulation (CHES) to train future health care workers. CHES is designed to look and feel like health care facilities where students will likely be employed.

PPSC QUICK FACTS

- 18,500 students
- 32% are military-connected
- 47% receive financial aid
- 47% are students of color
- 97% are Colorado residents

MILESTONES

- ★ Constructed and equipped a simulated hospital to train students
- ★ Runs more than 80 health care simulation scenarios with a focus on creating a safe environment for hands-on learning
- ★ Opened simulation spaces to partner organizations for training
- ★ Expanded health care degrees offered and “bridge” programs between health care specialties
- ★ 1 of 9 worldwide programs to be endorsed for core simulation standards by the International Nursing Association for Clinical Simulation and Learning



IMPACT

- ✦ Increased enrollment by 411 students within two semesters of CHES opening for a total of 587 students (2022-23).
- ✦ Awarded 206 degrees and 624 certificates (2022-23).
24% increase in new nursing students (2023-24).
- ✦ 98% employment placement rate across CHES programs and 100% across the four nursing programs (2021-22).
- ✦ The first-time pass rate for nursing fundamentals went from 72% in fall 2018 to 100% in spring 2020. Since CHES opened its simulation campus, it has ranged from 93-100%.
- ✦ Employer feedback surveys show that CHES students are better prepared than students coming out of online programs or even some more competitive programs that do not use simulation.

SUPPORT FROM CSHF

You learn perhaps more from your mistakes than from your successes. But we can't risk patient safety for students to make mistakes. With simulation, we can develop incredibly realistic scenarios where students are able to make clinical decisions that they'd otherwise not be making as a student. And then they debrief and learn from them. This builds their confidence. What we're doing is instilling confidence and a culture of safety that students then bring into the field with them. And that is how we change a culture.

