



Office of Community College Research and Leadership



Strategies for Transformative Change

OFFICE OF COMMUNITY COLLEGE RESEARCH AND LEADERSHIP

Transformative Change Initiative Overview

The Transformative Change Initiative (TCI) is dedicated to assisting community colleges to scale-up innovations that improve student outcomes and program, organization, and system performance.

Transformative Change Definition

TCI defines transformative change as follows: Raising the individual, organizational, and system performance of community colleges to unprecedented levels without sacrificing their historic commitment to access and equity.

Major Themes:

- **Removing Geographical Barriers**
The colleges in the CHED consortium understand the challenges facing students living in remote areas, and the online and hybrid options meet students where they are. Students participate in mobile labs delivered via fully equipped ambulances. Through interactive, front line technology and evidence-based pedagogy, CHED online and hybrid programming provides students better choices in pacing, interaction with instructors, and connections with other students in the same field of study online across the region.
- **University of Alaska, Kodiak College** is located 250 miles by air from Anchorage. Fully developed online courses serve not only the students of Kodiak, but are as far-reaching as the continental United States and abroad. Instructors in the Health Sciences Department have developed creative ways to help students learn - gamification to offer interactive lessons and diagnostic practices using inquiry-based learning. This includes accessing open source materials and other resources to provide an immersive and clinically relevant experience.

Building Collective Impact

- The Collective Impact model builds successful partnerships by engaging decision makers in order to solve a specific social problem. Led by an administrative backbone, Collective Impact uses a shared agenda, aligned efforts, and common measures of success to produce tangible results. Firmly built upon the Collective Impact model, the CHED TAACCT

BUILDING STUDENT ENGAGEMENT THROUGH TECHNOLOGY

The Consortium for Healthcare Education Online

The Consortium for Healthcare Education Online (CHED) is an interstate consortium consisting of eight colleges across Colorado, Wyoming, South Dakota, Montana, and Alaska that received a Department of Labor Award of TAACCT funds. Pueblo Community College in Pueblo, CO leads the consortium with Flathead Valley Community College, MT, Great Falls College NSU, MT, Kodiak College USA, AK, Larimer County Community College, WY, Lake Area Technical Institute, SD, Otara Junior College, CO, and Red Rocks Community College, CO. The grant strategies include creating or redesigning quality online and hybrid coursework for healthcare programming and developing leading edge technology to deliver remote, web-based science labs offering students greater learning options and employment opportunities.

Hybrid and Online Allied Healthcare Education

CHED focus of collaboration and technology development is designed to better connect students with their own learning. CHED is introducing technology in introductory level science courses and allied health in programs of study including Nursing, Emergency Medical Services, Medical Laboratory Technicians, Health Information Technology, and Medical Office Coding. North American Network of Science Labs Online (NANGLSO) developed 27 lab activities accessible directly by students in real time, providing authentic approaches to online learning. Instructors are using interactive lightboards, simulation hospital labs, and mobile ambulators to help students achieve a deeper understanding of complicated tasks. CHED project colleges understand the importance of hands-on, real world learning and are developing programming to build stronger, credible skills required of today's healthcare worker.

project's organizational design provides cohesive management and oversight, communication methodology, common agendas, and shared matrices for successful partnership implementation. Guided by a talented administrative team, project collaboration has increased expertise and talent sharing across five noncontiguous states. A strong example is the recent launch of the Southern Colorado Healthcare Sector Partnership, bringing together administrators from the area's hospitals and other major healthcare facilities in the Southern Colorado region. Providing technology that was previously unattainable by remote colleges, web-based NANGLSO labs add important collective impact allowing access where there was none prior to this initiative. Case studies will illustrate even further commitment from partner colleges and provide a foundation for sustainable connections across CHED partner colleges.



1 Kawan, L. & Kramer, M. (2011). Collective Impact. Stanford Social Innovation Review, Winter, 39-41. Retrieved from http://www.stanford.edu/sites/docserver/collective_impact

OCCLIL.ILLINOIS.EDU/PROJECTS/TRANSFORMATIVE_CHANGE/

New Briefs in the Strategies for Transformative Change Series

The Transformative Change Initiative team has added three new briefs to its Strategies for Transformative Change series. The series provides summaries of the scaling strategies employed by TAACCT consortia, describing the strategies and including any available evidence of success. You can see all of the briefs in the series on the [TCI homepage](#) and read our three new additions here:

[Building Student Engagement through Technology](#)

[Short Term and Accelerated Training through Blocked Scheduling](#)

[Strengthening Career Pathways in Manufacturing Education](#)

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