

BHEF Industry Pitch
Collaboration Powers Careers

CharterOak

STATE COLLEGE

A Higher Degree of **Online** Learning

Dr. Brooke Palkie, EdD



Case2Career: Applied Learning for Workforce Readiness



The Need for Job-Ready Graduates in Health Informatics & Data Analytics

As industries evolve, the **demand for job-ready graduates** grows. Educational institutions must adapt to the shifting landscape even when internship offerings are not available. However, without this exposure, students often miss the bridge between **theory and practice**.



Co-Created Case Studies

That's where **collaboration** comes in. When industry partners collaborate with higher education, **real-world case studies** move directly into the classroom.



Mutual Benefit

On the industry side, employers struggle to keep staff trained in healthcare technology, creating a lag in innovation. The same case studies can **enhance professional training** in the workplace – **maximizing value for both sides.**



The Opportunity for Collaboration

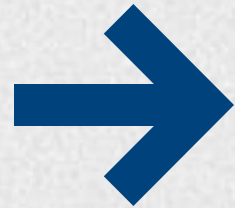
Bridging the Gap – Education & Industry

That's why I'm asking **healthcare organizations** to partner with **Charter Oak State College**. By bringing real-world case studies, data challenges, and workflow scenarios into the classroom, you help train students to meet your exact workforce needs.

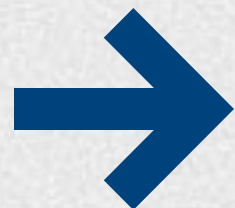
Similarly, the same co-developed online case studies can enhance ongoing professional training in the workplace.

Takes approximately 30–60 minutes of co-creation!
A small commitment for a large reward!

Key Challenges in Workforce Development




Online Health Data Analytics (HDA) Programs' **lack of internships** hinders students from gaining practical, real-world application experience, which is crucial for their professional growth.



Many programs focus on academic knowledge (**theory**) and **not real-world application**, resulting in graduates who are not adequately prepared for real-world challenges.

**Education fuels
workforce innovation,
while industry
feedback strengthens
educational quality.**

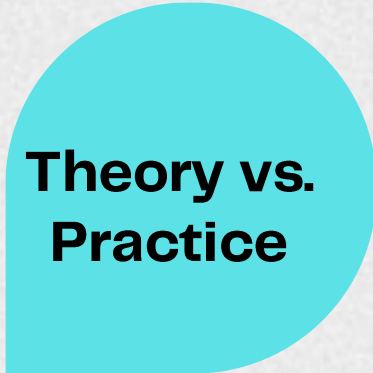
Closing the Gap



**Lack of
Internships**

**Real-world
experience**

Co-created case studies & projects can provide hands-on, career-ready experience.



**Theory vs.
Practice**

**Enhancing
curriculum through
employer
collaboration**

Industry feedback is essential for developing relevant learning that meets workforce needs.



**Industry
Benefits**

**Access to
innovation and
ongoing training**

Industry has a new opportunity to build talent, drive innovation, and continuously train the workforce.

Collaborative Benefits Timeline



Hands-On Experience

Real-world applications of classroom knowledge

Students gain practical skills through co-created case studies and projects.



Employer Engagement

Fostering relationships with educational institutions

Employers benefit from tailored talent and fresh perspectives.



Shared Learning

Industry benefit

The same co-created case studies and projects can be used for continued training and ongoing innovation.



Workforce Innovation

Preparing for future job market demands

Continuous evolution of training keeps pace with change for both higher education and the workforce.

Building Mutual Talent

Milestone One

Launch of Collaborative Projects

A shared vision of co-created projects fosters partnerships between education and industry. It takes from 30 to 60 minutes of industry time.

Milestone Two

Integration of Real-World Experience

Students gain hands-on real-world experiences. While at the same time, industry can use the same learning for ongoing training.

Milestone Three

Continuous Feedback Loop

Regular input from industry and higher education ensures learning relevance and ongoing effectiveness.

Milestone Four

Expansion of Workforce Opportunities

Health Data Analysts are better prepared for high-demand careers and remain agile and innovative.



Partnerships allow industry leaders to influence curriculum, ensuring health data analytics programs remain aligned with workforce demands.



While at the same time, employers gain access to training, innovation, and talent that is current, competent, and future-focused with a minimal time commitment.

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Let's Connect!

We look forward to collaborating with you and driving innovation for Health Informatics and Health Data Analytics Professionals, now and into the future.

Contact: Charter Oak State College Today

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Example Case Study

Mastering Health Informatics for Flu Season Preparedness

