



The world of work, education and students are changing very rapidly in our global economy. To adapt, the **Partnerships for Innovation** is providing Problem-Based Case-Based Learning Workshops across the state for faculty affiliated with Nebraska Educational Service Units, community colleges and school districts.

This professional development examines the 21<sup>st</sup> Century Skills framework, aligns academic and career education and integrates technology in the traditional classroom providing relevant and contextual learning experiences for students. According to the Southern Regional Education Board **High Schools That Work** initiative, students who learn academics in the context of career education, learn at a faster rate and are able to retain more knowledge. This is most likely due to the rigorous coursework and the relationships built with the instructor and the business community.

### **Experience**

Participants experience the following:

- Immersion as a “student” in the curriculum delivery model, tasked with solving a problem
- Collaboration with a business or community agency in their local area
- Utilization of technology and multi-media to “hook” students attention and introduce curriculum
- Share the design of their curriculum delivery model with other participating teachers
- Attend and participate in future online discussions

Problem-Based, Case-based Learning promotes team building and collaboration among career education and academic faculty; therefore, 100 % attendance is required. As an interdisciplinary effort, it is strongly suggested faculty apply to the workshops in pairs, one academic and one career. Problem-Based, Case-Based Learning is not intended to be an ‘add-on’ to existing curriculum, rather a more integrated way of delivering concepts and understanding in a knowledge-based economy.

### **Technology**

Participants will be expected to use the following technology:

- E-mail
- Microsoft Office Suite: Word, Excel and PowerPoint
- Internet
- Video/digital camera
- Ability to use film editing software (iMovie and/or Movie Maker), or willingness to learn

### **Benefits of instructor participation:**

By participating in the PBCL workshops, faculty will have the opportunity to create innovative curriculum aligned with future workforce needs that encourages increased:

- Student productivity
- Rigor, relevance and relationships of curricula for students
- Student engagement
- Business engagement
- Critical thinking skills
- Correlation between school and “real life” technologies.

### **Questions can be directed to:**

Erika Volker, Administrative Director, Partnerships for Innovation  
(402) 305 – 9480 or [erikavolker@hotmail.com](mailto:erikavolker@hotmail.com)