

BATEC's Collaborative Process of Bringing Industry Voices into Classrooms

Purpose

- To provide industry input and evaluation of the appropriateness and effectiveness of 21st Century skills integration into the curriculum

Benefits

Students:

- Receive timely, up-to-date industry information
- Gain benefit from industry observations and feedback
- Feel motivated to attend class with industry contribution
- Enhance performance and awareness of job skills
- Establish connection to potential internships and jobs

Faculty:

- Receive feedback on course content and validation of teaching outcomes
- Develop and/or deepen relationships with industry partners
- Integrate current industry information into curricular materials to make coursework relevant and authentic

Industry:

- Contribute to a local community and make a difference
- Gain first-hand knowledge of educational practices and challenges in community college classrooms
- Help develop or identify student talent for internships & jobs

Suggested Process for Collaboration: Faculty & Industry

- § Share information about academic courses and industry trends (Where are the overlaps? The gaps?)
- § Talk about student learning outcomes for a course and show examples of coursework, projects and/or authentic assessments (21st Century skills)
- § Identify resources and tools to measure and support teaching and learning in the classroom (tasks, projects, rubrics for student performances)
- § Structure a time for *at least three* classroom visits to measure the effectiveness of the class activities and authentic assessments on student learning (beginning, middle and end of course)
- § Keep regular and open communication between f2f meetings (email, telephone, Skype, etc...)

Sample Time line

Fall Semester	
<i>September</i>	Faculty meeting during the first two weeks of class
<i>Late September</i>	Industry-faculty dinner (course planning)
<i>Before Mid-Semester</i>	First industry visit to classroom (rubrics)
<i>Before End of Semester</i>	Second industry visit to classroom (rubrics)
<i>January 2010</i>	Final evaluation, celebration and wrap up (data and evidence shared)

Data & Evidence

- Rubrics and performance measures that are authentic (vetted by industry)
- Enhanced curricular materials with industry input
- Student, faculty & industry feedback on skills and performances (pre and post)

Follow-on: *Identify ways to build and extend the relationship and collaboration over time:*

- Identify potential student talent for internships or jobs
- Invite industry partners to events on interest on campus or in the community
- Continue to share information & resources