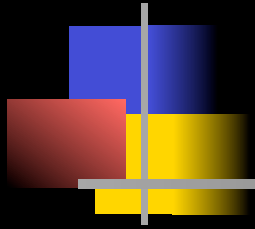


CMP-CTE-Connection (C³) Institute





Welcome to the twelve teams of high school mathematics and CTE teachers from seven CTE Industry Sectors representing five CMP sites.



Leadership Team

- Doreen Heath Lance, Director
- Patricia Biagi
- Patrick Callahan
- Susie W. Håkansson
- Stephen Jackson



Administrative Support

- Jill McIntyre, SCOE
- Francine Merlonghi, SCOE
- Tsai-Tsai O-Lee, CMP



Theory of Action

- **Students need to be able to make meaningful connections between what they are learning in school and how it applies to their future to be college and career ready.**



Theory of Action

- **Educators need to provide** students with opportunities to work on relevant projects, involving real products and real consequences, promoting the authentic application of both academic content and relevant occupational practice.



Theory of Action

- **Instruction needs to develop students' mathematical content knowledge and develop mathematical character as described in the Common Core State Standards; students know the mathematics and can use and apply the mathematics in the context of 21st century skills.**



Program Overview

CMP-CTE-Connection (C³) Institute





Pair Up for Dyad

- Find someone in this room that you didn't know when you came in.
- If your expertise is mathematics, find a CTE person. If your expertise is CDE, find a mathematics person.
- Introduce yourselves.
- Process for dyad.



Dyad Prompt

Why are you participating in the C³
Institute, and what do you hope to gain?



Group Sharing

- Join another pair and introduce yourself: your affiliation, position, subjects you teach, industry sector, etc. Discuss the following:
 - What have you done at your school site to connect mathematics with an industry sector or an industry sector to mathematics?
 - What opportunities and challenges do you anticipate during this institute?
 - What expertise are you bringing to this C³ Institute?



Institute Mixer

- Take an index card and print your name on one side of the card.
- On the other side, list three things about yourself that people in the room would not know about you.
- We will collect all of the cards.



Team Introductions

- School District
- School (s)
- Teachers' names
- CTE Industry Sector
- Expertise you are bringing to this institute