

WORKSHOP: RESOURCES FOR TEAMS - THE TEAM-MAKER AND CATME SYSTEMS (AND WHY THEY WORK)

Thursday, July 9th, 10:30am-12:00pm

LOCATION: CET 114

Facilitators:

Richard Layton, Rose-Hulman Institute of Technology

Misty Loughry, Georgia Southern University

Matthew Ohland, Purdue University

Abstract:

The goal of this workshop is to introduce instructors to two tools that can help them to effectively and efficiently manage teams in their classes. These tools help instructors to create teams with the best chance of success, and to use self and peer evaluations for assessment. We review factors to consider when assigning students to teams and conduct an interactive demonstration of Team-Maker—a system that automates the team assignment process using instructor-selected criteria. We review factors to consider when using peer evaluations for both formative and summative assessment and conduct an interactive demonstration of CATME—a behaviorally anchored rating system for self- and peer-evaluation of team members' contributions in five key areas. The Team-Maker and CATME software systems are integrated in a free, web-based interface located at www.catme.org. Attendees who bring their own wireless-network-capable laptop computers will be able to participate in a brief, live interaction with both systems.

Learning Outcomes:

By the end of the workshop, participants should be able to

1. list key findings from the team-formation and peer-evaluation literature including recommendations for team size, distributing skills and attributes, formative assessment and interventions, and summative assessment
2. create surveys in Team-Maker and use the results to form teams based on instructor-specified criteria
3. create surveys in CATME for self-evaluation and peer-evaluation of team members' contributions to the team
4. interpret peer-evaluation results, including recognizing “exceptional conditions” that may warrant special attention from the instructor
5. use peer-evaluation results to assign individual grades based on a team grade

Facilitation Plan:

1. We will form the participants into impromptu teams. There will be teamwork, individual work, brief lecture elements, and group discussion.
2. The participatory aspects of the workshop are described in the agenda (listed below). In overview, these activities consist of participants sharing their experiences with team formation and peer evaluation schemas and in hands-on use of the web-based tools as if they were the students, allowing them to experience the student-view of the tools.

The 90-minute agenda:

<i>Min.</i>	<i>Activity</i>
10	Introductions, workshop goals, wireless connections
10	Activity: Sharing problems encountered in assigning teams
10	Discussion: How Team-Maker can facilitate assigning students to teams
10	Hands-on: You be the students
10	Demo: Evaluating results using Team-Maker
10	Activity: Sharing problems encountered in peer evaluations
10	Discussion: How CATME can facilitate self and peer evaluations
10	Hands-on: You be the students
10	Demo: Evaluating results using CATME

Resources needed:

1. Participants are encouraged to bring wireless capable laptop computers.
2. A sufficient number of power strips must be provided in the seating area for participants to plug-in their laptops.
3. A wireless internet connection is required for the presenters to do live demonstrations of the web-based tools.
4. Round tables are preferred to facilitate participant team activities.
5. We will bring handouts as “take-away” documents for the participants.
6. AV requirement: a laptop projector and screen.
7. We will bring our own session assessment instrument.