

# Use of CATME Peer Review Measurement Tool to Assess Team Work Skills

Anne M. Lucietto, Ph.D.  
Frederick C. Berry, D.Engr.

# Tasks Completed

- Initial Workshop – Develop Path Forward
- Initial Funding Request to NSF
- Analysis of First Semester's Data
  - (Lucietto, Scott, Connor, & Berry, 2017)

# Future Tasks

- Increasing Size and Breadth of Participants
- Modify Methodology as Needed
- Analysis of Data

# Findings from First Study

- Students find experience satisfactory.
- Conflicting courses/activities took precedence.
  - Other team members gain skills in dealing with evasion, procrastination, and lac of motivation.
  - Evading students do not gain teamwork skills.
- Regular presentation of materials encourages motivation.
- Clear lines of communication are essential to team building.
- Participation of industry and academic mentors are essential to team building experience.
- Training for mentors and students essential to team building experience.

# How Do We Gather Data?

- CATME
- Student Observations
- Reflections of Students in Courses

# Goal of Project

Multi-Institutional initiative focused on...

- Identifying best practices for
  - developing and
  - improving teamwork skills.

# Current Participants

- Western Carolina University
- Prairie View A&M University
- Rensselaer Polytechnic Institute
- Farmingdale State College
  - School of Engineering Tech
- Purdue College of Engineering
  - School of Engineering Education
- Purdue Polytechnic Institute
  - School of Engineering Technology

# More Participants...

Are you interested in working with this group?

Contact: Anne Lucietto ([lucietto@purdue.edu](mailto:lucietto@purdue.edu))  
Fred Berry ([berryf@purdue.edu](mailto:berryf@purdue.edu))