Groups and Teams Panel

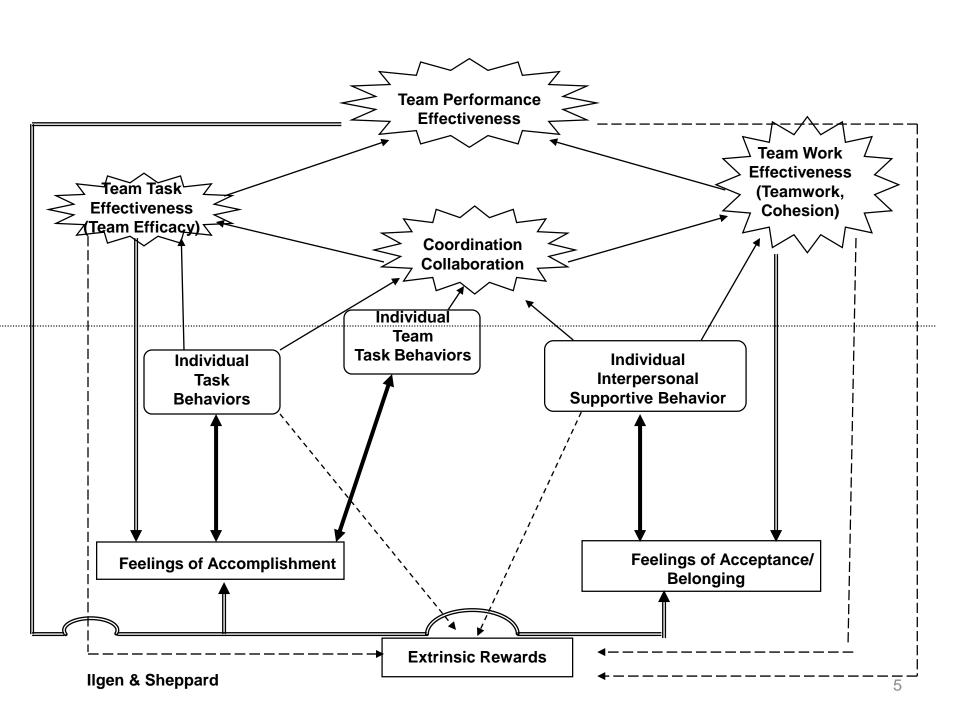
Panel Member

Daniel R. Ilgen
Professor Emeritus
Michigan State University

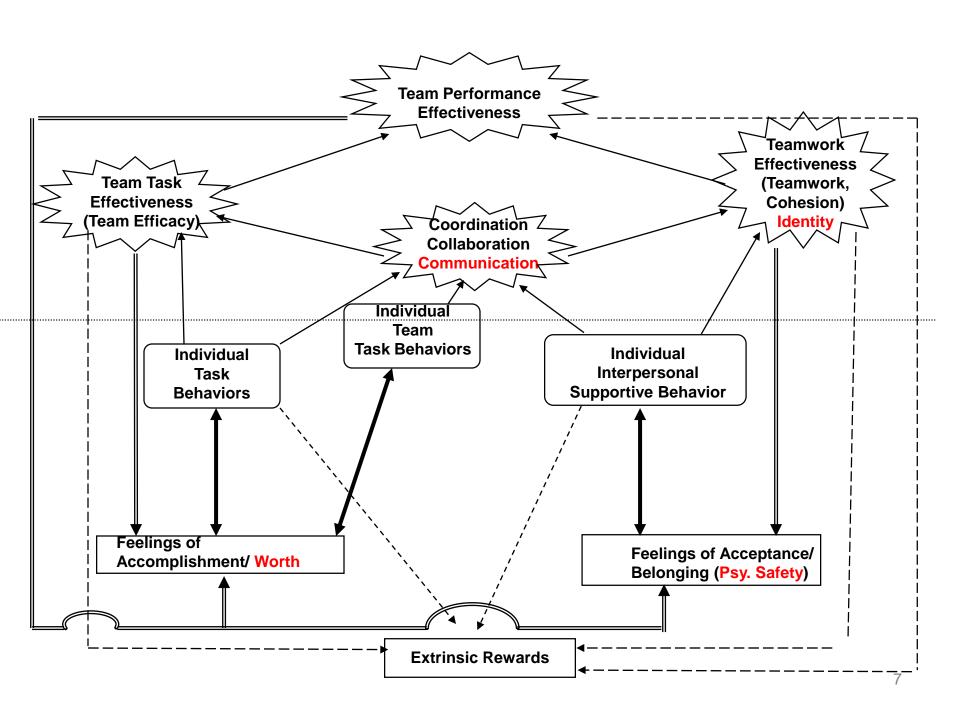
WHY DO TEAM MEMBERS INVEST THEIR TIME AND EFFORT IN WAYS THAT FACILITATE TEAM EFFECTIVENESS?

Motivation of Team Members in Task Performing Teams

A Guiding Heuristic for Team Member Motivation in Task Performing Teams (Initial)



A Guiding Heuristic for Team Member Motivation in Task Performing Teams (Update)



Team Member Motivation in Science Teams*

*Teams with the task of conducting scientific work.

Fundamental Characteristics of Team Science Create Hurdles to Team Member Motivation

- Multidisciplinary
 (Interdisciplinary/ Cross
 disciplinary) Teams
- Passage of Time
 - Within Person
 - Within Team

Conclusion: To understand the effectiveness of scientific teams, more attention must be paid to the impact of contextual factors (structure and policy) on team members' willingness to invest their time and effort effectively in activities contributing to team effectiveness.