

# Teamwork

Fluff Disclaimer:

I'm not a fan of fluffy discussion about being nice.

But teamwork is critical to having a successful career

We can all get better at teamwork.



# Topics

- 1) Teamwork
  - a) What's a team?
  - b) Team rules
- 2) Habits of Highly Effective People

# Why Teamwork?

- Group
  - people working on similar tasks,..  
**but not collaborating**
  - Ex: Some programmers in same office, individually working on similar but different projects.
  - Ex: Study group
- Team
  - .. **shared objective**
  - .. **develop trust**
  - .. **shared decision making**

# Successful teams can:

- Complete more/larger tasks
  - can divide big tasks into small tasks for individuals
- .. **Produce higher quality work**
  - diverse skills reinforce abilities of team members
- Learn and improve
  - learn from the skills of other team members
- Respond to change
  - people join/leave, jobs change: team can react
- Stronger sense of commitment
  - depending on each other enhances morale

# Basics: Team Stages

- .. **Forming**
  - polite getting-to-know each other
- .. **Storming**
  - members compete to voice opinions; conflict normal.
- .. **Norming**
  - conflicts resolved; relationships allow effective team work (norms).
- .. **Performing**
  - Team has gelled, productive "teamwork"
- .. **Transforming**
  - extraordinarily productive; not usually attained
- .. **Adjourning**
  - Done work; disbanding.

# Basics: Advice

- Positive attitude correlated with success:  
work harder, cooperate better
  - good skills with positive attitude better than expert with negative attitude
- Big teams (>10 members) less productive due to communication/decision overhead

# Exercise

- Who thinks they are a safer than average driver?
- Who thinks they are a better than average team member?
- If we ranked everyone by teamwork skills, there would be the bottom 10 people.
  - What advice could we give them to improve?



# Basics: Team Rules

- respect everyone
- - **constructively criticize an idea/work; not the person**
    - accept constructive criticism; strive to improve it not defend it.
  - **praise in public, reprimand in private**
    - no BCC to others or forwarding comments without permission
- do the work you commit to;
  - inform team quickly will not complete

# Basics: Team Rules (cont)

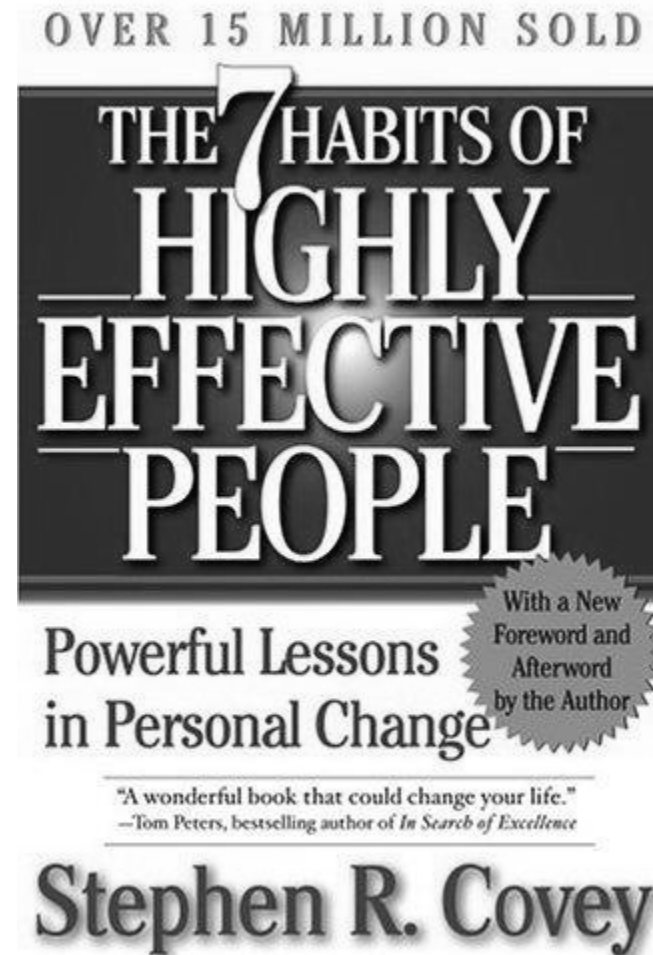
- Communication
  - everyone has their say;..  
**not everyone gets their way.**
  - each person able to speak: allow equal participation
  - one person speaks at a time
  - no side discussions
  - be brief and on topic
- Meetings
  - be on time; be focused: no electronic interruptions (text/email/..)
  - don't do work during meetings

# Basics: Team Decision Making

- Agree on how decisions are made
  - how many people need to vote?
  - is majority good enough (breeds discontentment)
- Don't avoid conflict to get a decision
  - .. **Avoid group-think:**  
discuss alternatives.
  - nominate someone to play devil's advocate
- Respect different opinions
  - dissenters may see some aspect you overlooked
  - this avoids group-think
- Use time to soften disagreements.

# Habits of Highly Effective People

This may sound like a lot of fluff, but try to see how it applies to you. Make an effort to improve your group work and interpersonal skills.



# 1: ..

- Life doesn't just happen; make choices
  - You choose engagement or you choose ambivalence
- Reactive people are governed by..
- Proactive people choose their behaviour.
  - Take responsibility for your actions/situations.

## 4: ..

- Success is not based on competition:
  - someone need not lose for you to win.
- ..
  - Find mutually beneficial solutions.
- Be courageous to express and fight for your ideas;
  - Be considerate of feelings of others.
  - Balance courage and consideration!
- Believe there is plenty for everyone
  - not a zero-sum game

- Listen.
  - First listen and try to understand before reacting/judging.
  - Ex: PhD candidate misunderstanding questions!
- Listen with an intent..
  - Don't half-listen waiting for a chance to make a point.
- Be able to restate a person's view/questions before replying.

## 6:...

- 2 heads better than one
- diverse group able to create better solutions together
- ..
  - everyone doesn't have to be the same to be part of the team.
- Truly value diversity
  - not "I wish everyone would agree with me faster so we could make some progress!"



# Summary

- Teams
  - Team stages
  - Team rules
  - Team decision making
- Habits
  - Be proactive
  - Win-Win
  - Seek first to understand, then to be understood
  - Synergize / collaborate