CS314 Software Engineering
Teamwork

Dave Matthews

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**What’s Your Personality Type?**

Use the questions on the outside of the chart to determine the four letters of your Myers-Briggs type. For each pair of letters, choose the side that seems most natural to you, even if you don’t agree with every description.

### 1. Are you outwardly or inwardly focused? If you:
- **Introversion** (I)
- **Extraversion** (E)

### 2. How do you prefer to take in information? If you:
- **Sensing** (S)
- **Intuition** (N)

### 3. How do you prefer to make decisions? If you:
- **Thinking** (T)
- **Feeling** (F)

### 4. How do you prefer to live your outer life? If you:
- **Judging** (J)
- **Perceiving** (P)

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**ISTJ** (Introverted, Intuitive, Sensing, Thinking)
- **ISTP** (Introverted, Sensing, Thinking)
- **ENFJ** (Extraverted, Intuitive, Feeling, Judging)
- **ENFP** (Extraverted, Intuitive, Feeling, Perceiving)

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Who are we?

- **Intuitor - N**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Sensor - S**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Introvert - I**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Extrovert - E**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Perceiver - P**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Judger - J**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Thinker - T**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90
- **Feeler - F**: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90

**ISTJ**: 11-14%
- 4

**ISFJ**: 9-14%
- 9

**INFJ**: 1-3%
- 9

**INTJ**: 2-4%
- 9

**ISTP**: 4-6%
- 3

**ISFP**: 5-9%
- 7

**INFP**: 4-5%
- 8

**INTP**: 3-5%
- 11

**ESTP**: 4-5%
- 0

**ESFP**: 4-9%
- 1

**ENFP**: 6-8%
- 12

**ENTP**: 2-5%
- 6

**ESTJ**: 8-12%
- 5

**ESFJ**: 9-13%
- 5

**ENFJ**: 2-5%
- 4

**ENTJ**: 2-5%
- 4
Team Composition

- **16 Types**
  - 16 teams with 4 types
  - 8 teams with 3 types

- **4 Quadrants**
  - 3 teams with 4 quadrants
  - 8 teams with 3 quadrants
  - 9 teams with 2 quadrants
  - 4 teams with 1 quadrant (IN, EN)

Lone Wolves, Couch Potatoes, Hitchhikers
Developmental Sequence in Small Groups

Group Structure
The pattern of interpersonal relationships

Task Activity
The content of interaction as related to the task at hand

Forming
Orientation, testing, and dependence
- Testing and independence
- Orientation to the task

Storming
Resistance to group influence and task requirements
- Intragroup conflict
- Emotional response to task demands

Norming
Openness to other group members
- Ingroup feeling and cohesiveness develop; new standards evolve and new roles are adopted
- Open exchange of relevant interpretations; intimate, personal opinions are expressed

Performing
Constructive action
- Roles become flexible and functional; structural issues resolved; structure can support task performance
- Interpersonal structures become the tool of task activities; group energy channeled into the task; solns emerge

Adjourning
Disengagement
- Anxiety about separation and termination; sadness; feelings toward leader and group members
- Self-evaluation

Canvas - Teamwork Questionnaire

1. Is it generally easier to reach you by text, electronic mail, voice mail or something else? What hours?
2. What are your expectations about what your team will accomplish this semester?
3. What are your personal goals for improving your teamwork and communication skills this semester?
4. What kinds of obstacles might you encounter in trying to reach both your team and personal goals?
5. What happens if some people on the team want to get an "A" while others think a "B" will be acceptable?
6. Is it acceptable for some team members to do more work on the assignment in order to get an "A"?
7. How much time per week do you anticipate it will take to make the project successful?
8. How will you decide who should do what on the project and activities?
9. What will happen if someone doesn’t follow through on a commitment (missing deadline, no show, etc.)?
10. What happens if people have different opinions on the quality of the work?
11. How will you deal with different work habits of team members?
12. Do you want to have a standing meeting time outside of class?
13. How often do you think the team will need to meet outside of class?
14. Will you need approval of every team member before making a decision?
15. What will you do if every team member except one agrees on something?
16. What will you do if one person seems to be dominating the team process?
17. What will you do if you feel most of the facilitation responsibilities are falling on you?