Team Formation
Group Composition

Affects outcomes, process, and learning of team skills


If students self-organize

• Select people you know (are like you)
  – can reduce conflict

• Group may lack needed skills, not ‘real world’, and creates left overs
If instructor assigns

- May use ineffective criteria, does not scale, may be perceived as unfair

- Inconsistent between courses

- Problem is being spotlighted in CS
Organizes teams by considering criteria, such as skills, working styles, demographics.
Benefits

- Gives best chance of success
- Creates level playing field
- Removes formation struggle
- More consistent experience
- More efficient for all
Distribute Survey

Demographics

Which gender do you identify with?  
Make a selection

What is your preference for potentially working with online and on-campus students?  
Make a selection

Please rate your facility with the English language:  
Make a selection

Rate your writing skills:  
Make a selection

In this course, you intend to work how many hours per week outside of class (not counting lectures or labs):  
Make a selection

Your overall GPA is:  

What is your strongest skill(s) as it relates to a design project in the course?

- Computer programming and technical skills
- User interface design
- Written communication
- Speaking (project presentations, interviews, etc.)
- Other design (graphic design, industrial design, art, etc.)
- Teamwork skills (working with others)

Please check the times that you are busy and unavailable for group work:

(You may select entire rows or columns by clicking the column/row headers)

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## Select criteria

### Select team size:
- **Maximum** team size 5

### Gender
- Male (124): 67%
- Female (52): 28%
- Other (4): 2%
- No response (5): 2%

### Team members
- On-campus (160): 86%
- Online (20): 10%
- No response (5): 2%

### English Skills
- Very comfortable (147): 79%
- Comfortable (21): 11%
- Uncomfortable (11): 5%
- Very uncomfortable (1): 0%
- No response (5): 2%

### Writing Skills
- None (1): 0%
- Basic (6): 3%
- Average (49): 26%
- Good (103): 55%
- Expert (21): 11%
- No response (5): 2%

### Commitment Level
- 1 hour per week (3): 1%
- 2-4 hours per week (71): 38%
- 5-7 hours per week (59): 31%
- 8-10 hours per week (6): 3%
- Whatever it takes (41): 22%