Introduction to Jigsaw Topics

PEERs Seminar
Week 3
Week 3 Outline

• Announcements
• Introduction to Jigsaw I discussion
• Mechanics of Jigsaw I
  – Sign-up sheet
• Stereotype threat article
Representations?
Introduction to Jigsaw I topics
Imagine...

...there is a class group with one woman, and you notice that she has been the notetaker a couple times in a row. What's the right thing to do?
Three Topics

Readings and discussion framed next week’s topics

1. Implicit Bias
2. Stereotypes and Belonging
3. Biology and Socialization (Nature versus Nurture)
Discussion Questions

• What did you find surprising or interesting in the readings?
Discussion Questions (in pairs)

How do you negotiate your own identity as an engineer with your other identities (e.g., family, racial, gender)?
Three Topics

Readings and discussion framed next week’s topics

1. Implicit Bias
2. Stereotypes and Belonging
3. Biology and Socialization (Nature versus Nurture)
Jigsaw I
Expert Jigsaw Model for Small Group Work

Home Groups

LEARN

Expert Groups

TEACH
Expert Jigsaw Model

• Each person will have a home group
• Home groups will send representatives to expert groups
• Each expert groups will read a set of articles and become the experts on that topic
• The next class, convene in home groups and teach your home group about what you learned in the expert groups
Expert Group Goals

• TEACHING GOAL: Teach the topic to their home group members well enough that the home group members would be able to teach the topic to another person.
  Stories + Concepts

• DISCUSSION GOALS
  1. Select an example or story to illustrate the topic
  2. Provide a definition of your topic and Answer the specific topical questions
  3. Answer the general question “What about your topic would be most useful to share with engineers?”
Expert Group Work (next week)

• Before class
  – Read same set of articles and bring to class
  – Submit assignments related to readings via Catalyst
  – Prepare to discuss questions specific to your topic

• In class
  – Gather by expert topic
  – 4 discussion goals
  – Determine what from your topic you will present to your home group. Will have 5-7 min to present your topic

• Follow discussion ground rules
Group Assignments

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Determine two group representative to each topic:

- *Implicit Bias*
- *Stereotypes and Belonging*
- *Biology and Socialization (Nature v. Nurture)*

Complete sign-up sheet indicating your topic
Stereotype threat exercise

• Read the introduction, Study 1, and (if you have time) the general discussion

• Share with your partner the following:
  1. Provide a concept or story that illustrates the topic
  2. Provide a definition of your topic
  3. Describe a study that illustrates the topic
  4. Answer the general question “What about your topic would be most useful to share with engineers?”
Assignments for Week 3

• Reading Assignment
  – Readings are specific to the Assigned Jigsaw I Topic (See Syllabus, Page 7)

• Complete Catalyst WebQ **specific to jigsaw** readings related to the reading assignment – due 11:59 am Wednesday

• Plan Jigsaw I expert group material