Expert Jigsaw 1

PEERs Seminar
Week 3
Week 3 Outline

• Expert Jigsaw Session
• Minute Paper
Expert Group Work

• Part 1: 20 minutes
  – Discuss topic: overall impressions, questions

• Part 2: 20 minutes
  – Discuss what about your topic would be most useful to share with other engineers
  – Determine what from your topic you will present to your home group. Will have 5-7 min to present your topic

• Goal for teaching home group: Your home group members understand the topic well enough that they could teach others about that topic

• Follow discussion ground rules
# Expert Group Assignments

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<tr>
<th>Biology/Talent/Hardwork</th>
<th>Stereotypes &amp; Stereotype Threat</th>
<th>Socialization</th>
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<tbody>
<tr>
<td>Damon</td>
<td>Allison</td>
<td>Don</td>
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<td>Victoria</td>
<td>Edison</td>
<td>Tanner</td>
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<td>Lisa</td>
<td>Dale</td>
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<td>Kim</td>
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Expert Group Discussion Questions

• What were your overall impressions of the topic and the readings?
• Which readings did you like best? What questions do you have?
• How might your topic influence engineering?
• How does this topic work in ways people do not realize?
Expert Group Worksheet for Next Week

- What would be useful for others to know?
- How do/don’t the readings relate to your life and experiences?
- What did you find most surprising or unexpected about your topic?
- What about this topic would be most useful to share with other engineers?
- What about this topic should your group members present to their home groups next week?
Assignments for Week 4

• Prepare to teach your expert topic to your home group

• Review expert topic readings as necessary
Minute Paper

(1) Biology, Talent and Hard Work
   • What have you heard about biological differences in mathematical skills between the genders? What do you think of these ideas?

(2) Stereotype Threat
   • How do you think awareness of stereotypes about one's group might affect one's thinking and performance?

(3) Socialization
   • How do you think socialization affects the experience of girls and boys when it comes to engineering, math, and sciences?