How to give a dynamic scientific presentation

• In class we read through the article below
  • https://www.elsevier.com/connect/how-to-give-a-dynamic-scientific-presentation
• Please re-read this article if you would like to review its content
• The next two slides expand on a few points in this article
Presentation Tips: You
Strategies for dealing nerves

• Get ready to perform → how to deal with nerves prior to public speaking:
  • **Days/Week prior to talk**
    • Practice, get feedback, repeat.
  • **Hours Prior to talk**
    • Move around
    • Listen to your favorite song
    • Eat same meal
  • **During a talk**
    • Have “safe space” to think of when nerves kick
      • Color → **Me: Green**
      • Place
      • Activity
Presentation Tips: Content Exercise: Tell your story

• Below is a 4 step procedure that you could follow when organizing your talk for next week:

• 1. **Brainstorm** what information is needed in your presentation to explain your research project

• 2. **Narrow down** to what’s actually important → circle the critical information you will need to include in your talk

• 3. Consider how to best **organize** the content to *tell your story*
   • *Draw 7-10 boxes for each slide in your presentation*
   • *Write down highlights of content that should go into each box*
   • *Using a pencil, number the order these slides*

• 4. Select an **image** that should help explain each slide
   • *It is always better to include images on slides instead of text.*
Requirements for Oral Presentations Next Week

• Your first oral presentations are next week
• Presentations should be mainly background information and should explain the problem you are addressing in your research
• Your presentation should include slides
• Presentations should be 5-10 minutes
• Assume your audience is fellow STEM students that are unfamiliar with our research stream
• In contrast to the elevator pitches this week, you want to explain the technical details of your research project.
• Article posted on the webpage about how to create dynamic scientific presentations