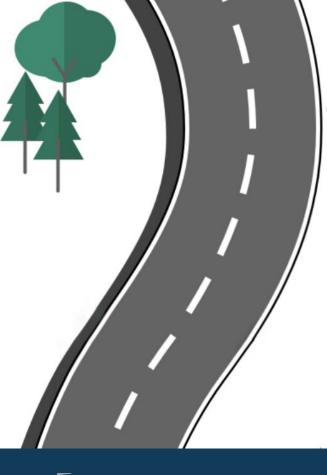
# Improving Presentation Skills

Poster, PowerPoint, and Virtual Presentation Tips





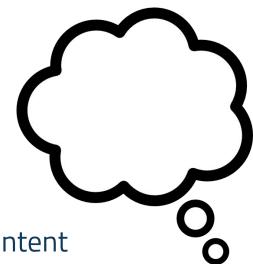
## Agenda

- Selecting Content
- Bookends: Introduction and Conclusion
- PowerPoint Presentations
- Posters
- Virtual Presentations
- Verbal and Non-Verbal Communication
- Wrap-Up



## **Selecting Content**

- How long will you be presenting?
- Purpose of presentation? Format?
- Who will you be presenting to?
- What information do you want to convey? Your message? Takeaways?
  - Know your goal
  - Think big picture
- Consider any guidelines governing your poster content







# **Presentation Bookends**



# **Starting Off Right - Introduction**



- First impression
- Introduce yourself (mentors, advisors, etc.)
- Be welcoming
- Sets tone for presentation
- Outline main points



#### **Starting Off Right - Introduction**

- Narrative approach creating story, conversational
- Think big picture intriguing and relevant
  - Necessary background information or definitions?
  - How did this lead you to your research question?
  - What were you hoping to find?
- Very short synopsis to peak interest
  - What is your research topic? State your purpose.
  - What have you found?
  - Why is it important?

#### **Tips for Delivery:**

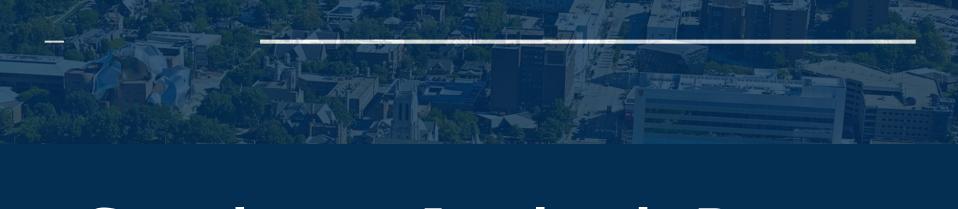
https://visme.co/blog/ presentation-structure/



## **Finishing Strong - Conclusion**

- Connect and summarize
  - What is the ultimate consequence of your journey?
- Restate main points and re-answer the question (tell audience where they are going, take them there, and then remind them where you took them)
- Considerations for future research
  - Is this really the end?
  - What happens next?





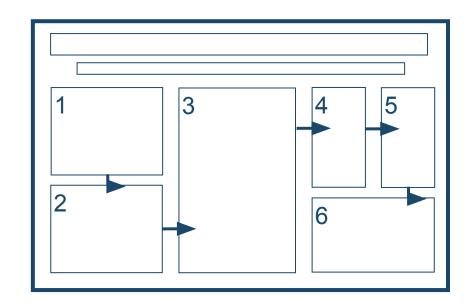
# Creating an Academic Poster

#### **Great Resource for Presenting:**

https://www.scientifica.uk.com/neurowire/tips-for-presenting-your-scientific-pos ter-at-a-conference

#### Creating an Academic Poster - Structure

- Information Tracking: Vertically from center to top to bottom, and horizontally from left to right
- Content Areas: Title, Presenters and Contributors, Logos, Abstract (Introduction), Methods, Results, Conclusions, References
- Presentation: Lists, diagrams, figures, etc.





#### Creating an Academic Poster - Style & Structure

- Do not single space (double spacing after punctuation is easier to read)
- Justify text (be consistent)
- Visually appealing color and contrast
- Font:
  - Title: 60 point Bold
  - Section headings: 30 point Bold
  - Text: 24 point



#### Creating an Academic Poster - Style & Structure

- Templates available online and through research guides
- Check the poster size for conference/presentation
- Steps:
  - PowerPoint: Design→ Slide size → Custom slide size
  - Slides: File → Page setup → Custom
- Save as .pdf for printing

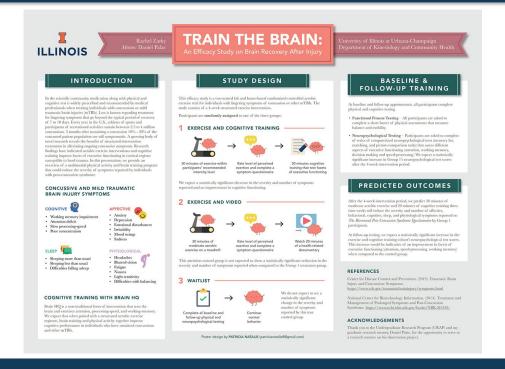
#### **Learn More:**

https://researchguides
.case.edu/posterdesig

<u>ገ</u>

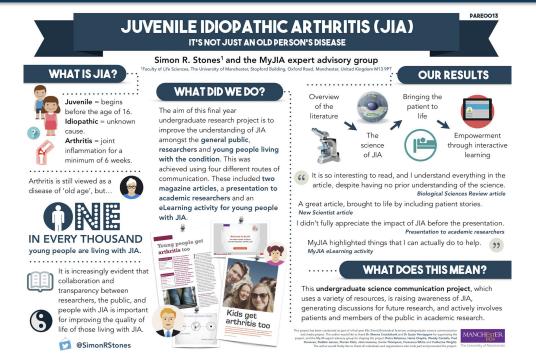


#### Creating an Academic Poster - Example 1



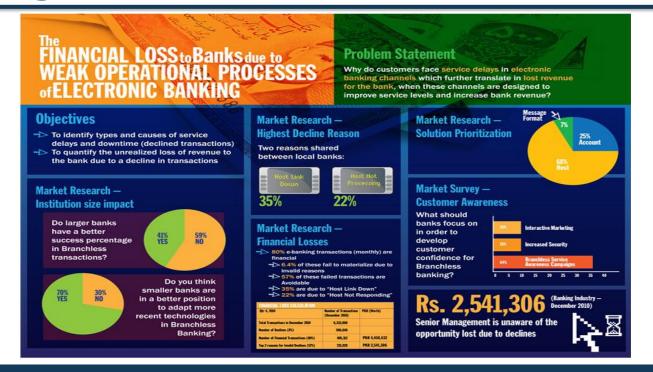


### **Creating an Academic Poster - Example 2**



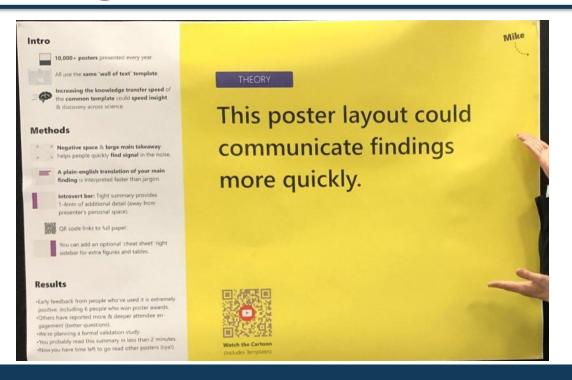


### **Creating an Academic Poster - Example 3**





#### Creating an Academic Poster - Alternative

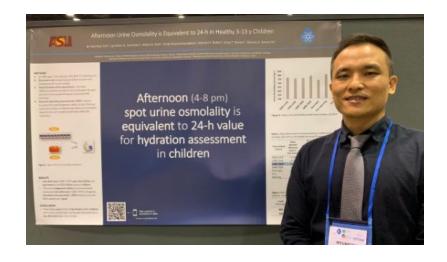


Reimagining the
Academic Poster:
https://radio.wosu.or
g/post/save-science
-poster-researcherswant-kill-it-and-star
t-over#stream/0



### Creating an Academic Poster - Alternative







# **Considerations for PowerPoint**



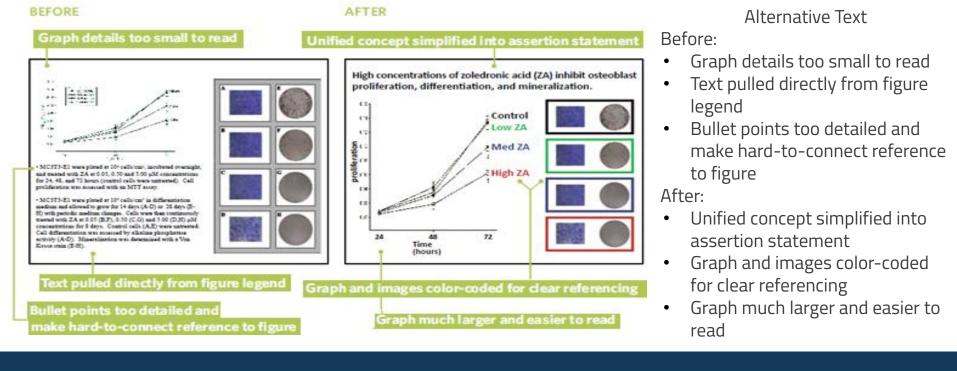
#### **Considerations for PowerPoint**

- Keep text to a minimum (6-8 lines per slide, < 30 words per slide)</li>
- Visually appealing color and contrast
- Images, lists, diagrams, etc. (label and cite sources)
- Font:
  - 18-point or larger
  - Sans Serif fonts
- Simple animations

Be sure to number slides



#### **Considerations for PowerPoint**



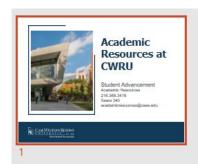


#### **Considerations for PowerPoint - Example 1**





#### **Considerations for PowerPoint - Example 2**





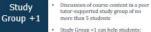
- students can accomplish by working with a peer tutor:

  - Clarify course content and assignments
- Connect class notes and readings
   Practice problem solving
- 5 tutoring appointments per week
- Peer Tutoring for over 200 courses,
- students can request a tutor for a course not listed

1

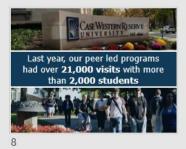
Submit a request at:





- Study Group +1 can neip students
   Prepare for a lecture and class
  discussion
   Prepare for a puic or evan
- Work through a challenging homework assignment
- Study Group +1 allows students to utilize their collective knowledge to achieve a shared academic goal: UNDERSTANDING!









Peer

Tutoring

Find appointments at

tutortrac case edu

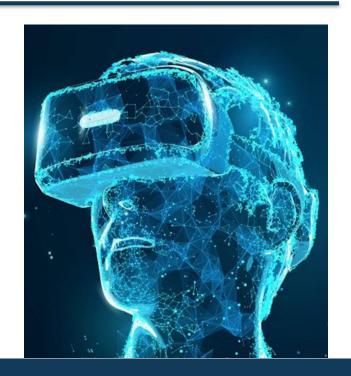


# **Virtual Presentation Tips**



#### **Virtual Presentation Tips**

- Engage the audience
- Use a professional background
- Check the Tech
  - Consider using a headset
- Dress professionally
- Stand-up (if possible)
- Use a mirror





### Verbal and Non-Verbal Communication



#### **Verbal Communications**

- Rate of speech and volume
- Avoid monotone speech and use pauses
  - Be enthusiastic
- Avoid filler words
- Speak to your demographic
- Ask questions to keep engaged



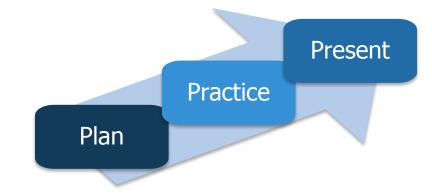
#### **Non-Verbal Communications**

- Comfortable distance
- Eye contact (camera contact)
- Appear confident
- Appropriate facial expressions
- Gestures and movement



## **Wrap-Up: Conclusion**

- Content is key!
- Determine the message and narrow focus
- Consider approaches for each format and best structure
- Pay attention to the details
- Seek feedback and resources
- Have a plan B
- Practice, Practice, Practice



# Thank you! Questions?

