## Improving Presentation Skills Poster, PowerPoint, and Virtual Presentation Tips

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think beyond the possible



## 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**

You only get one first impression.

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



A great introduction will capture an audience's attention or spark interest.

## **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:** <u>https://visme.co/blog/</u> <u>presentation-structure/</u>



# **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?





Thank the audience (mentors, advisors, etc.) and invite questions.



# **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.





#### **Create a Narrative or Elevator Pitch**

#### 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



#### 30% text, 40 % graphics, 30% empty space 10

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

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

Learn More: https://researchguides .case.edu/posterdesig n



#### **Creating an Academic Poster - Example 1**





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





13

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

#### ANCIAL LOSS to Banks due to **Problem Statement** AL PROCESSES Why do customers face service delays in electronic banking channels which further translate in lost revenue of ELECTRONIC BANKING for the bank, when these channels are designed to improve service levels and increase bank revenue? Message Objectives Market Research -Market Research -**Highest Decline Reason** Solution Prioritization To identify types and causes of service 25% Account delays and downtime (declined transactions) Two reasons shared -> To quantify the unrealized loss of revenue to between local banks: the bank due to a decline in transactions Market Survey -Market Research -35% 22% **Customer Awareness** Institution size impact What should Do larger banks banks focus on Market Research -Interactive Marketing have a better in order to 41% YES 59% NO success percentage Financial Losses develop Increased Security in Branchless customer > 80% e-banking transactions (monthly) are transactions? financial confidence for -> 6.4% of these fail to materialize due to Branchless Invalid reasons banking? 29 25 39 35 48 -> 57% of these failed transactions are Do you think Avoidable -> 35% are due to "Host Link Down" smaller banks are 70% YES 30% NO -> 22% are due to "Host Not Responding" in a better position (Ranking Industry -Rs. 2.541.3 to adapt more anter of Demasters recent technologies Senior Management is unaware of the istal Transactions in Documber 200 6.332.000 in Branchless union of Designs (27) 500.640 opportunity lost due to declines Banking? 401.007 PKR 4.458.432 amber of Financial Transactions (201) 22.83 PKR 2,541,306 7 reasons for localid Defines (S71)



## **Creating an Academic Poster - Alternative**

Mike





This poster layout could communicate findings more quickly.



**Cocludes** Templates

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



## **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)
- 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**

BEFORE

#### AFTER



Alternative Text

Before:

- Graph details too small to read
- Text pulled directly from figure legend
- Bullet points too detailed and make hard-to-connect reference to figure

After:

- Unified concept simplified into assertion statement
- Graph and images color-coded for clear referencing
- Graph much larger and easier to read



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





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







## **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?

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