Oral Presentations

Presenter Workshop 2023
CSEF and CT-JSHS Student Presenters
Saturday February 11, 2023
Summary

Preparing your presentation materials

Creating your Presentation

Practice, Practice, Practice

Timed practice

Delivery of presentation

Handling Q/A
## Preparing your presentation materials

<table>
<thead>
<tr>
<th>Task</th>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gather relevant background materials</td>
<td>Primary literature</td>
</tr>
<tr>
<td></td>
<td>Review articles</td>
</tr>
<tr>
<td>Check your data and run your statistics</td>
<td>GraphPad Prism</td>
</tr>
<tr>
<td></td>
<td>Excel</td>
</tr>
<tr>
<td></td>
<td>SPSS</td>
</tr>
<tr>
<td>Create figures</td>
<td>Excel</td>
</tr>
<tr>
<td></td>
<td>GraphPad Prism</td>
</tr>
<tr>
<td>Create Diagrams (i.e. methodology or summary)</td>
<td>biorender</td>
</tr>
</tbody>
</table>
Creating Your Presentation

When it comes to text: Less is more

Use pictures, figures, and diagrams whenever you can

If you can, title your slides with meaningful statements

Be cognizant of too much white space on your slides

Videos – only if necessary and keep them short

Tell a story with your data

Consider your transitions between slides
Things to remember as you prepare your presentation

- What is your main message
- Does everything you say tie back to it
- Does it matter
- How can you make it matter
- Your Value Statement
Concluding Your presentation

• Sometimes ending your talk may feel awkward
• Don’t underestimate the impact of a final summary or value statement
  • What did you do, what did you find, and how may your work impact X field.
  • **EXAMPLE:** By studying the absence of TIMP protein in X model, we found that X model without TIMP protein had a significantly increased in reaction to painful stimulation. Therefore, the TIMP may endogenously decrease the body’s experience of pain when present during the exposure to a noxious or painful stimulus. Therefore, TIMP plays an important role in the development or experience of pain and without the system or the body has a more exaggerated response.
Practice, Practice, Practice then Time yourself

- Practice your presentation out loud at least 5 times
- Conclude each slide with a summary statement
- Explain your research in enough detail so the audience will understand what you did, how you did it, and what you learned.
- When you feel comfortable with your talk THEN time your presentation
- Make sure to keep your pacing even and not too fast!
- Practice presenting to your parents, your siblings, your friends.
Delivery of Your presentation

• Wear Proper Attire
• Virtual: Check your lighting and that your background is not distracting
• Be aware of your body language
• You are the expert during your presentation
• Try to avoid jargon or unnecessary terminology.
  • If it is essential to use specialized terms, remember to explain the specialized term briefly at the beginning of your talk.
  • Give your audience enough time to understand what you are trying to convey.
  • Spell out acronyms on your slide if you can.
Handling Q/A

- Judges will ask a variety of questions related to your research and the field
- The student speaker should repeat a question before answering so the team of judges may understand the entire dialogue.
- Take a second to collect your thoughts if you don’t know the answer right away
- If you don’t know the answer, just be honest- don’t make anything up! Sometimes you just might not know and that’s OK.
- Be respectful to the person who asks the question

Online Judging Session
- CT-JSHS Q/A will last a total of 6 minutes following your 12-min presentation

Presentation and Q & A with the Audience During the Symposium (March 4)
- You will answer questions from the general audience, who will have been encouraged to view your presentation video prior in the pre-event activities.
- You will be given 3 minutes to do an introduction, with your summary slide on the projection screen, before taking questions. There will be 5-6 oral presenters per 45-minute session.
Summary

Gather your background materials & make graphs

Create your Presentation (diagrams, figures, value statement)

Get your “script” down
  *Transitions

Time your practice
  *5 times

Deliver your talk as the expert
  *avoid jargon

Q/A: Repeat then answer the Question
The end