

Poster Presentations: Theory and Application

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Deciding on a Poster Presentation

Poster presentations are best suited making a point that is best conveyed **visually** (as opposed to orally).

Resist the temptation to view a poster presentation as somehow inferior to an oral presentation. It's **not** inferior: it appeals to different modalities.

What is meant by "Visual"?

Here, visual refers to the manner in which information is most naturally conveyed and comprehended.

Visual modes include:

- > tables
- graphs
- bulleted lists (as you see to the right) -
- > illustrations (including screenshots of acoustic data)
- > photographs

Poster graphics should:

- Convey a point quickly
- Be conceptually simple
- Avoid complicated formats
 (e.g., don't use 3-D images unless necessary)

If your story can be told effectively in visual formats, then a poster presentation may be the most appropriate vehicle for disseminating your research!

An Example of a Graph

With explanatory text and a "splash graphic"



The <u>difference</u> between the mean VOT_{lax} and the mean VOT_{aspirated} tends to be lower for younger speakers.

For many younger speakers, VOT differences between lax and aspirated are no longer significant (at the 95% confidence interval).

- values no longer a difference betv
 - lax and aspirat

Setting Up a Poster in PowerPoint (PPT)

- 1. Open a new file
- 2. Choose the blank page as your layout
- 3. Using the menus at the top of the window, go to File > Page Setup, and then enter the dimensions of your **final product**
 - These should be given by the conference organizers
 - A common size: 36" x 48"
- 4. Click OK
 - Ignore any complaints about how your dimensions are too large for the current computer

Laying Out Your Poster

PPT Basics

- The blank PowerPoint slide is the canvas upon which you will design your entire poster
- Use the zoom function to move in and out of your poster (View > Zoom)
- To move a box, select it and then use the arrow keys

Inserting Content

- To insert a chunk of text, create a text box: Insert > Text Box > Horizontal
 - keep text to a *minimum*!
- > To insert graphics, either
 - create them directly in PPT by selecting the appropriate items under the Insert tab or
 - create them in other programs (Excel, SPSS, etc.) and copy them into PPT
- > You will need to resize graphics many times

Formatting Advice

- Print title across the top @ 72 pts
- 3-column format (as done here) is optimal
- Headings: ~54 pts; Main text: 36 44 pts
- Light background with dark lettering
- Consistent color scheme

Basic Outline

- Central Claim / Main Point
 - Imagine that your reader will take in only the first paragraph; what should s/he learn?
- Background Information
 - Exercise restraint here; include only what's **really** necessary to understand the rest of the poster
- Methodology
 - Again, exercise restraint!
- Data
 - The heart of your presentation
- Conclusions
 - Don't simply restate your main point: contextualize your findings; what do they mean?

Guiding Your Audience



Don't be shy about guiding your reader to what's important by using arrows, splash graphics, circles, etc.

Printing Your Poster

- Prepare: library.uta.edu/dms/dms.jsp
- > Go to: Digital Media Studio (Central Library, Basement)
- Bring: A drive with your PPT file

Avoid non-standard fonts. They may not exist on the DMS computers!

- Ask for: Assistance
- ➢ Pay: \$4 \$8

Printing Handouts

- Go to File > Print
- Select your regular printer
- Click "Scale to fit paper"



Poster at the BeST Conference, Leiden, 2005

