



The content is published under a Creative Commons Attribution Non-Commercial 4.0 License.

## Unreviewed Mixed Matters Article:

### Visual Aids for Presentations

Persistent Identifier: <https://exarc.net/ark:/88735/10250>

EXARC Journal Issue 2016/3 | Publication Date: 2016-08-15

Author(s): Neil Peterson <sup>1</sup> ✉

<sup>1</sup> Independent researcher, 1850 Notre Dame Dr, Box 124, St. Agatha, On N0B2L0, Canada.

#### Creating the PowerPoint (cont)

- The problem with long run-on sentences is that they are difficult to focus on and delay things.
- Don't even get me started about multiple lines that are centered
  - Centered bullets
- Can just be so insanely confusing

"I'm a great believer that any tool that enhances communication has profound effects in terms of how people can learn from each other, and how they can achieve the kind of freedoms that they're interested in".

Bill Gates



Four bullets,  
four words per bullet;

A good set of visual aids will enhance your presentation by increasing the number of ways in which your information is

it's a good target. Don't say so much that the text wraps onto a second line. Don't use sentences. Don't crowd your slides. There is nothing wrong with adding another slide.

shared and hence the number of ways your audience can use to receive your ideas.

A bad set of visual aids will distract your audience from the information you are trying to communicate, and influence their perception of you.

Remember that your visual aids are not your paper. They also are not the content of your presentation. They are an aid to assist your audience in understanding your spoken

presentation.

Whether you are using PowerPoint, slides, or one of the other presentation tools, follow some simple rules to make sure your visual aids are helping your audience understand.

## Test the system before you begin

Watching people scramble to make systems work does not instill confidence in the presenters. That lack of confidence can carry over into your content. If several of you are giving papers in a single session, use one machine. Test the presentations on that machine before the session. Then test that machine in the room as early as possible.

Test the remote – and yes use a remote; that way you aren't trapped where the computer is.

## Keep it simple

Text that spins around and flashes does not help your audience understand. It distracts them and gets in the way of their being able to read.

The majority of your audience reads from left to right. Reveal your slides and each line of text the same way.

If you are combining text and images put the image on the left. Most of the audience will return their eyes to the left when they are done reading.

## Don't say too much

Four bullets, four words per bullet; it's a good target. Don't say so much that the text wraps onto a second line. Don't use sentences. Don't crowd your slides. There is nothing wrong with adding another slide.

Your bullet points are your headlines – not sentences in your paper. Each bullet serves as a summary or lead in to the two or three sentences you will use to explain the point. Consider

the bullet points in this article and the text that follows each. Your slide would only show the bullet text – the rest of it is what you talk about.

## Don't show too much

When you put something up your audience needs time to see it or read it. Give them that time.

Show one line of text. Turn and read it yourself. Then turn back to your audience and talk to them about it. By then they will be ready to listen to you. Note I did not say 'read them the paragraphs about it' I said talk to them!

## Passive backgrounds are good

Black text on plain white is too high a contrast. Use a simple, pale background. Don't let it become a distraction on its own. The visual aids should be restful for the eyes, not hard to read.

## Get the details right

Shifting fonts, different alignment, spelling mistakes, different bullet types – all act as distractions. They will also cause your audience to wonder – if you make mistakes here what other mistakes have you made?

## Plan the layout

Use a title slide for when your audience is settling in. Include at least the title and your name.

Have a slide at the end to use for the Q&A time. It should have your contact information and a location where your paper can be seen.

As a rough rule of thumb figure each slide will take you two minutes to talk about. As you practice your talk (out loud) with your slides you will get a much better estimate of how long it will take. Remember on the day of the presentation the timing will be a little different since you aren't just reading at the audience.



# Creating the PowerPoint (cont)

- Two minutes per slide
- Simple animation
  - Audience can focus
  - Wipe left to right
  - Natural eye movement
- Passive background, not blank
- Title & Contact slides (bookends)
- Get details right
  - Size, alignment, sub-bullets

FIG 1. A BUSY SLIDE (WITH MORE THAN 4 MAIN BULLETS) BUT WELL LAID OUT TO ASSIST THE AUDIENCE. NOTE THAT THERE ARE NO COMPLEX SENTENCES, EACH PHRASE STANDS ALONE AND PROVIDES THE SPEAKER A TOPIC TO COVER IN 1-2 ADDITIONAL SENTENCES. NOTICE THAT LAST BULLET POINT IS INCORRECTLY DONE TO DRAW ATTENTION TO THE POINT IT IS TRYING TO MAKE. ALSO CONSIDER THAT IF THIS CONTENT WAS PUT UP ALL AT ONCE HOW LONG IT WOULD TAKE THE AUDIENCE TO ABSORB IT. PUTTING THE BULLETS UP ONE AT A TIME, AND SPEAKING TO EACH AS IT APPEARS AIDS IN COMPREHENSION.

# Creating the PowerPoint (cont)


- The problem with long run-on sentences is that they are difficult to focus on and delay things.
- Don't even get me started about multiple lines that are centered
  - Centered bullets
- Can just be so insanely confusing



FIG 2. AN EXAMPLE OF A BAD SLIDE. CONSIDER HOW MUCH MORE DIFFICULT THIS SLIDE IS TO READ THAN THE PREVIOUS FIGURE.

## About Author:

Neil Peterson is a Project Manager with over 20 years of practice. A PM's job is 70-90% communication hence presentation skills are a regular aspect of training for Project Managers. He strongly recommends "Presenting to Win: The art of telling your story" by Jerry Weissman for those wishing to learn more.

 Keywords **interpretation**  
**conference**

 Country **Canada**

 Share This Page



## Corresponding Author

**Neil Peterson**

Independent researcher

1850 Notre Dame Dr

Box 124

St. Agatha, On N0B2L0

Canada

E-mail Contact

## Gallery Image

# Creating the PowerPoint (cont)

- Two minutes per slide
- Simple animation
  - Audience can focus
  - Wipe left to right
  - Natural eye movement
- Passive background, not blank
- Title & Contact slides (bookends)
- Get details right

➤ Size, alignment, sub-bullets

FIG 1. A BUSY SLIDE (WITH MORE THAN 4 MAIN BULLETS) BUT WELL LAID OUT TO ASSIST THE AUDIENCE. NOTE THAT THERE ARE NO COMPLEX SENTENCES, EACH PHRASE STANDS ALONE AND PROVIDES THE SPEAKER A TOPIC TO COVER IN 1-2 ADDITIONAL SENTENCES. NOTICE THAT LAST BULLET POINT IS INCORRECTLY DONE TO DRAW ATTENTION TO THE POINT IT IS TRYING TO MAKE. ALSO CONSIDER THAT IF THIS CONTENT WAS PUT UP ALL AT ONCE HOW LONG IT WOULD TAKE THE AUDIENCE TO ABSORB IT. PUTTING THE BULLETS UP ONE AT A TIME, AND SPEAKING TO EACH AS IT APPEARS AIDS IN COMPREHENSION.

# Creating the PowerPoint (cont)

- The problem with long run-on sentences is that they are difficult to focus on and delay things.
- Don't even get me started about multiple lines that are centered
  - Centered bullets
- Can just be so insanely confusing



FIG 2. AN EXAMPLE OF A BAD SLIDE. CONSIDER HOW MUCH MORE DIFFICULT THIS SLIDE IS TO READ THAN THE PREVIOUS FIGURE.