Poster Presentations

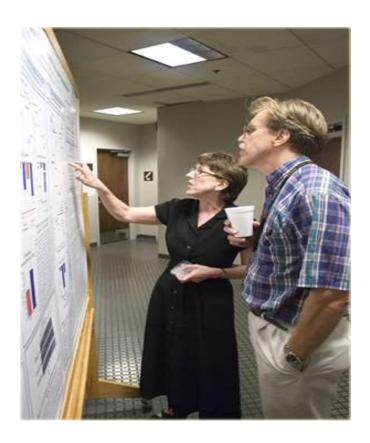
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School of Communication
Polytechnic of Namibia
Seminar Series
23 May 2008

Poster Presentations

For conferences and fairs





Overview

- An effective poster
- Define your message
- Know your audience
- An effective abstract
- An effective poster (planning, focus, layout, headings, graphics, text, colours, editing, software)
- Present your poster
- Examples of posters
- Resources

Effective Posters – "SHOW"

- □ Visual communication tool:info, conversation starter, advertise + summary of your work
- Engage colleagues in conversation
- Main points to many people
- Focus on single message
- Graphs and images
- Little text
- Well-ordered sequence

Define your message

- Clear message
- Images +Short texts
- Know your message!
- Leave out unnecessary info
- Be explicit! Ex: The effect of x on y...

Substance x induces y-cells

- Look for the strongest statement
- Interpret

Know your audience

- Different types of readers: specialists, wideranging audience, general audience
- The big picture (your work)
- Plain language
- No jargon and acronyms (unless special)
- Interpret findings

An effective abstract

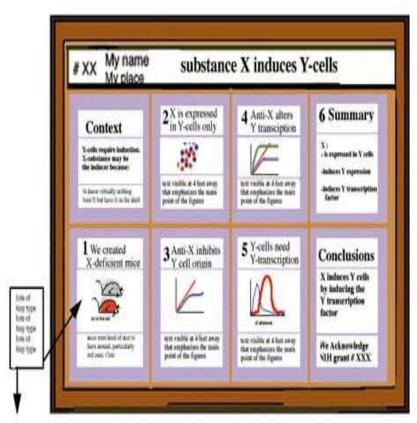
- Explain why
- Objectives of your work
- Explain methods
- Results, conclusion, recommendations
- No abstract on your poster

Create your Poster: Planning

- What's my message?
- How much room do I have?
- How much money do I have?
- What milestones should I establish?

Focus

- Simple messages
- More memorable
- Only essential details
- Edit carefully plain language, simple sentence structures



Discard details

Layout

- Visual grammar
- Column format
- Organisation cues
- "reader gravity"
- clear headings
- Balance text and graphics
- Use white space creatively

Headings

Headings: Title, section, title figure captions

- Summarise
- Organise
- Be hierarchical
- Be bold

Text

- Minimise text
- Graphs and images
- Text elements (max 50 words)
- Phrases rather than full sentences
- active voice
- Avoid jargon (depends on audience)
- Left-justify text
- □ Serif font (eg: times) easier to read text
- □ Sans-serif font (eg. Helvetica) for headlines
- □ Size: 24 in text, 36 for headlines
- □ Figures: also large
- □ Title 5 cm

Graphics

- Communicates relationships quickly
- Simple and clear
- Explanation
- Line graphs, barcharts, pie charts
- 3-D graphs diff to explain
- Visible headlines
- photos

Edit! Edit! Edit!

- Ruthlessly edit to reduce text
- Plain language
- Sentence structure
- phrases
- delete details
- Remove irrelevant messages
- ask Colleagues to comment
- 60 sec Evaluation (objectives, main message, contact?)

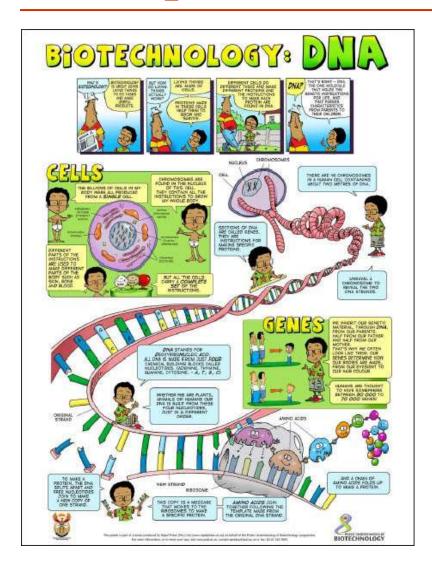
Software

- MicroSoft PP
- Adobe Illustrator and InDesign
- Adobe Photoshop
- MicroSoft excel (graphics)
- Delta Graph
- OpenOffice (vector graphs)

Present your Poster

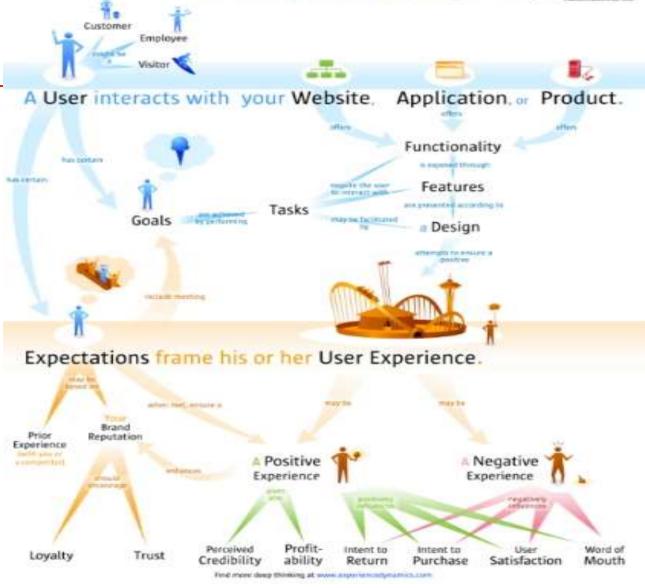
- Arrive early
- put up poster
- Be at your poster during your assigned presentation time
- Handouts
- business cards
- Pen and paper for comments

Examples



- Audience?
- Clarity?
- Language?
- **□** Effectiveness?
- The big pic?
- Methods?
- Results, Conclusion, Recommendation

The Importance of User Experience



Gene Flow in Lions

Introduction

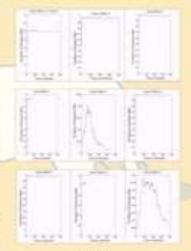
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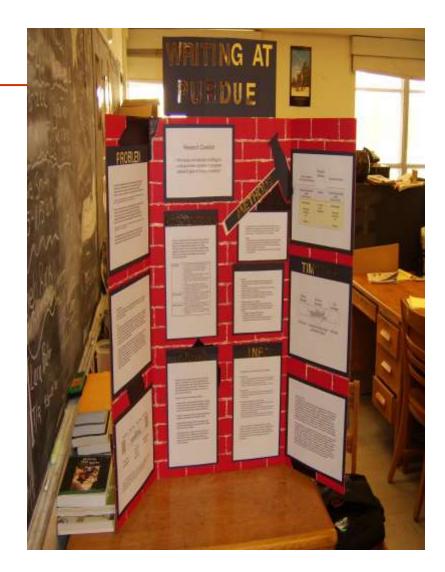


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Cell System Markup Language CSML 3.0 Base Concept, Its Specification, and Tools — Satoru Miyano, Euna Jeong, Atsushi Doi, Kazuko Ueno, Emi Ikeda, Kaname Kojima, Ayumu Saito, Masao Nagasaki Human Genome Center, Institute of Medical Science, University of Tokyo Controlled vocabularies Tokyo 108-8639, Japan CSML CECH CSO Cell Illustrator CSML **BioGraphLayout** WWW.CSML.ORG

Resources

- George Hess & Leon Liegel Effective Poster Presentation Site <u>www.ncsu.edu/project/posters/</u>
- Kathryn Tosney's Effective Poster Presentation Site (U. Miami) www.bio.miami.edu/ktosney/file/PosterHome.htm
- Edward Tufte's Web Site (focus on visualizing data) www.edwardtufte.com/tufte/

Books and Articles

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Thank you!

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