Exhibit your thesis: Designing a research poster For UC Graduate School | Te Kura Tāura



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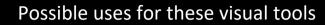
Purpose



- What is the purpose of posters
 - Generate interest in your research
 - Communicate key messages in a clear, concise, visual way
 - Start conversations (literally)



Stand up and be counted! Photo by <u>Martin Arusalu</u> on Unsplash





- To display in your department
- As a "tiny text" to organise your thoughts for writing (Thomson, 2019) or an "illustrated abstract" (Krausman & Cox, 2018)

Classification: Public

- To present at conferences (our focus today)
- To submit to the Graduate School | Te Kura Tāura competition!

CONFERENCES: You're competing for attention



Your visual presentation needs to:

- Stand out
- Communicate substance
- Keep things simple

Photo credit: 2018 Summer Interns: poster session by goddard studio 13 under <u>CC BY 2.0</u>

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Make your message EASY and FAST to interpret



- Title visible from 2-3 metres away
- 1-3 key takeaway points
- Only include context/background information that your audience must know to understand your work
- Viewers are most interested in your findings and conclusions (or hypotheses/expected findings if in earlier stages of research)
- Communicate relevance (so what?) to specific audiences



Why should I care? Image by <u>PublicDomainPictures</u> from <u>Pixabay</u>

Keep it short and sharp

- Minimise reading:
 - Emphasise figures, photos, bullet points
 - Use paragraphs and tables sparingly
 - Keep word count as low as possible. Think of it as a visual abstract (Rossi, 2018) and aim for 150-250 words
 - Remember: Your poster is an *invitation to further conversation*, so only include essential detail (including your contact information)



Your audience shouldn't need binoculars

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Additional design considerations

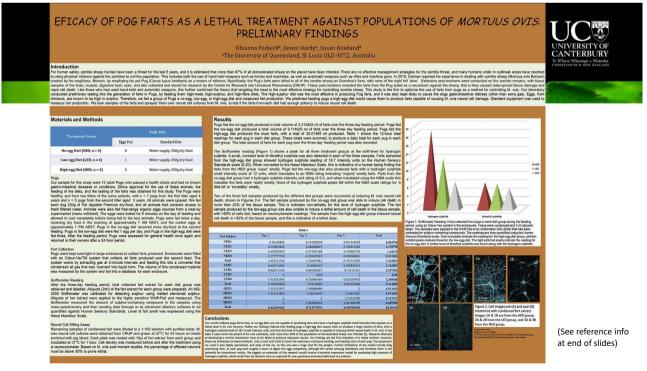


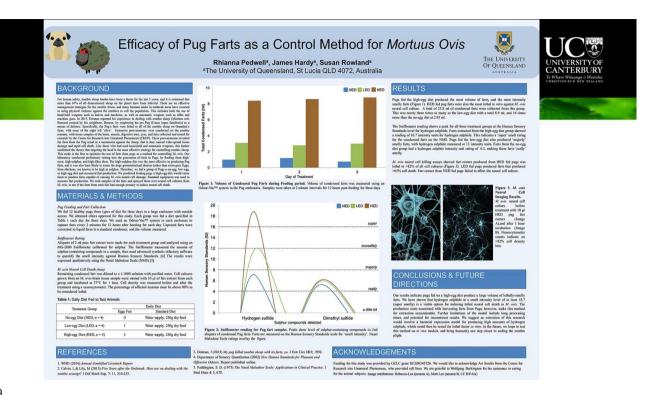
- Ensure good colour contrast
- Make use of white/negative space
- Keep fonts, colours and design elements simple and non-distracting

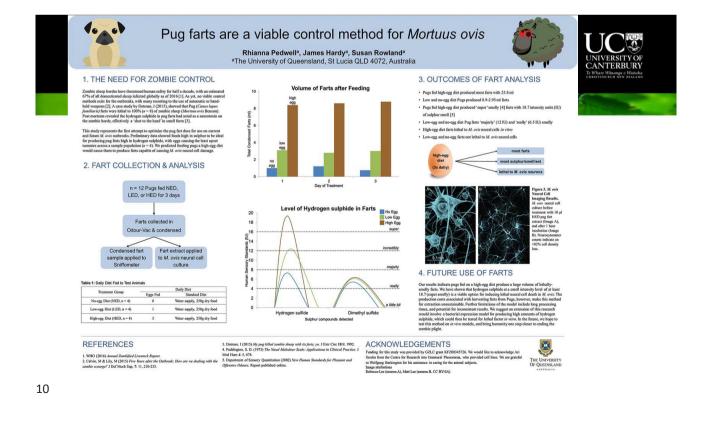
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- Create balance within and between different sections
- Ensure there's a clear and logical pathway









About your text

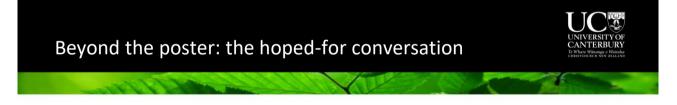


- Revise, edit, get feedback (from someone outside the project), edit again, proofread!
- Consider give headings substance (not just "Methods", for instance), but keep your audience in mind
- Avoid empty jargon & clichés. Be clear & specific using mostly simple language but use technical/specialist terms as needed
- See <u>Academic Jargon: Why It's Evil and How</u> <u>to Crush It with 7 Simple Tips</u> for further information



Weird Al Yankovic - Mission Statement by alyankovic https://tinyurl.com/mrp5yv75





- Prepare an "elevator pitch" (if you're on-site)
- Maybe a handout or data set?
- Be prepared to answer questions
- Your poster should be self-explanatory and provide contact information if posted online



- Resources
- If you need help creating a poster in PowerPoint, consider using an AI tool such as <u>ChatGPT</u> to get instructions
- Canva provides customisable <u>academic poster templates</u>
- Images
 - Use your own graphs, charts and images if possible
 - See websites like Pixabay and Unsplash, or Creative Commons sites such as <u>openverse</u> for access to images in the public domain (i.e., available for you to use without violating copyright) and make attribution where required
- See "Six insights to make better academic conference posters" and "How to design an award-winning conference poster" for more information



Krausman, P.R., Cox, A.S. (2018). Effective poster presentations. *The Journal of Wildlife Management*. 82(5), 887-888. <u>https://doi-org.ezproxy.canterbury.ac.nz/10.1002/jwmg.21474</u>

Pedwell, R.K., Hardy, J. A., Rowland, S. L. (2017). Effective visual design and communication practices for research posters: Exemplars based on the theory and practice of multimedia learning and rhetoric. *Biochemistry and Molecular Biology Education*, 45(3), 249-261. doi:10.1002/bmb.21034

Rossi, T. (2018). How to design an award-winning conference poster. *S3 Social science space*. https://www.socialsciencespace.com/2018/05/4-steps-to-designing-an-award-winning-poster/

Thomson, Pat. (2019). Make a poster then write your paper. *Patter.* <u>https://patthomson.net/2019/05/06/using-a-poster-to-write-a-paper/</u>

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