# Presentations

## Seminar in Cognitive Modelling: Lecture 2

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## Business

- The website is now updated to reflect presenters. Neil or I will email you 2 weeks ahead of time to confirm the papers and chat about it.
- The first week for portfolio reflections is week 2 starting with either Representation/Process.
- Bring your reflection printed out, to class!
- The recording of Tuesday needs a bit of editing and will be up by tomorrow.
- Reminder: You "Must attend" the column corresponding to the presentation you're giving, and "May attend the other column"

# Roadmap

1. Stakeholders & Audience Design
2. Content Curation
3. Scaffolding
4. Concrete/Abstract/Interaction
5. Slide Design
6. Vizualization
7. Analysis vs. Synthesis
8. Ethics

**Stakeholder:** who is the talk addressed to? Why are they listening? What do they want to gain from this? What do you want them to get from this?

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What they know determines:

- Where to start in the conversation
- What you need to define
- How to interest them

# Three (3) take-homes is about right for human retention (5 max).

DON'T MAKE ME THINK
Provide evidence for each take-home.
More is often not better.

Organized Progression of Ideas
Parallel structures (foreshaddowing)
Narrative
Roadmaps

Use examples to motivate abstractions

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Use examples that explain things later

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Use examples that explain things later
Define abstractions to limit generalizations

## Concrete, Abstract & Interaction

Use examples to motivate abstractions
Use examples that explain things later
Define abstractions to limit generalizations
Interactive examples are best*

*but need audience to buy-in and should be tested.*

Less words [unless notes]

Less words [unless notes]
Low idea/slide rate

Less words [unless notes]
Low idea/slide rate
Maximize your real estate

Less words [unless notes]
Low idea/slide rate
Maximize your real estate
Build your slides up (doubles as memory cues)

Simplify Figures

Simplify Figures
Describe Axes

Simplify Figures
Describe Axes
Effect Sizes

Simplify Figures
Describe Axes
Effect Sizes
Prediction-Result Callbacks

Consider when to be silent

Consider when to be silent
Consider how to pre-empt egregious misunderstandings

## Ethics

Consider when to be silent
Consider how to pre-empt egregious misunderstandings
Call out implications