# How To Give a Lunch Talk

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# Presenting Is a Skill to Develop Now

- Being able to communicate your ideas clearly in a presentation is a crucial skill for economists.
  - Crucial to get good feedback.
  - Crucial on job market.
- But it is underemphasized
  - Not something we teach enough.
  - Not something students spend enough time on.
- You should devote enough time and attention on how you communicate your ideas.
- Identify your key take aways and emphasize them clearly and repeatedly.

### Outline

- 1. How To Prepare For a Talk
- 2. Crystallization, Intro, and Conclusion
- 3. The Meat of the Talk: Clarity, Brevity, and Transitions
- 4. Guidelines For Slides, Tables, and Figures
- 5. Speaking, Answering Questions, and Getting Feedback

# How To Prepare 1: Spend Enough Time

- Spend at least a week crafting, practicing, and honing the presentation.
- Students frequently do not spend enough time on the talk.
  - Improving your results by  $\varepsilon$ , running another robustness test or extension, etc. is *nowhere near* as important as communicating your ideas effectively.
  - Yet students spend more time on these types of things and give the talk short shrift.
  - Give the talk the same level of care, attention to detail, and thought that you gave the research!
- You're going to compete with others for economists' attention on the job market. Learn how to capture that attention now.

# How To Prepare 2: Craft the Talk

- 1. Identify what is important
  - Key take aways.
  - What in model / data / results you need to show.
- 2. First Draft of Slides
  - Less than one slide per two minutes you have allocated.
  - Every talk is a new talk. Assume your audience has no idea what you are doing and has forgotten your project.
- 3. Revise Slides
  - Every bullet needs to be excellent and essential.
    - Does someone smart but not in my field need to know?
    - Does an expert in my field need to know?
  - Be clear and precise.
    - Eliminate buzzwords and vague terms.
    - Eliminate excess words. Rewrite in half as many words.
    - Work to reduce clarifying questions.

### How To Prepare 3: Practice

- Practice Out Loud.
  - Practice speaking concisely and clearly.
    - Record yourself (audio or video) and listen.
    - Then try again in half as many words.
  - Slides can remind you what to say, but are not a script.
    - Get to the point where you know what is coming on the next slide so you can look at and talk to your audience.
  - Practice the full talk timed. Have time milestones. Know what you will skip if you miss them.
- Practice Questions
  - Anticipate most difficult and common questions.
  - Practice answers and practice again in half as many words.
- Practice With Friends (After Practice Alone)
  - At least 3 days before, do a practice with several friends.
    - Printout slides, simulate questions, get feedback at end.
    - Have them record time every few slides on printout.

# How To Prepare 4: Getting Good Feedback

- If your audience follows and is "on board," you will get the "right" kind of questions and feedback.
  - Constructive.
  - Ideas for what to do, what is really important, etc.
- You do not get good feedback (and are giving a bad talk) when you lose the audience.
  - Lots of "clarification" and confused questions.
- For a lunch talk in particular, make sure your audience is always on board.
  - Hard because you are knee deep into the project and everything makes sense to you, but may not make sense to your audience.
  - When making slides, ask yourself if you can be clearer.
  - Key part of practice with your friends is to make sure you learn when they are confused and not on board.

# Crystalization

- What are the main things you want your audience to take away from your talk?
  - Should be at most three things.
  - This is your headline result, key intuition, etc.
  - This is your paper's abstract or 30-second "elevator pitch."
- Should be the "through line" in your talk.
  - Outline of talk builds around, emphasizes, and ties back to the take aways.
  - Hit take aways repeatedly.
  - Audience should leave thinking "I learned X, Y, and Z." Should be exactly the three things you intend.
- Transitioning from details of research to stepping back to identify what is truly important is hard but essential.
  - Work at it!

### The All-Important Introduction

- In 3-5 slides, an intro should:
  - 1. Introduce and motivate your question.
    - Be clear why question is important on its own rather than "in relation to literature."
  - 2. Explain how you address your question.
  - 3. Preview results and economic intuitions (main take aways).
  - 4. Set up the rest of the talk so audience knows structure.
- Needs to be *outstanding*. Intuitions, results, headline numbers, et cetera need to be *crystal clear*.
  - Sometimes a figure will help.
  - Do not want clarifying questions or "question prompts."
- Formal outline of rest of talk is matter of personal taste. But should give sense of where you are going.
- Skip the lit review slide (but have it to skip over), incorporate key cites into intro.
- Don't apologize at the start. Of course it's preliminary.

### The Conclusion: You Determine the Aftertaste

- Often the conclusion is an afterthought that gets lost as people are rushing to finish.
  - It should not be.
- The conclusion is your only opportunity to control what the audience leaves the room thinking.
  - Make the most of your last word.
  - Hammer your key take aways home and why your question and answer are important.
- Finish on a high note.
  - Do not end on something weak.
  - Too often people put in "extensions" or "future work" that is muddled and vague that ends on a low note.
  - Okay to have what you will do next in a lunch talk, but put in the thought to make it a high note.
- Don't say "I hope I've convinced you..." What if you haven't?

### The Meat of the Talk: Start With an Outline

- Your talk and paper are an argument with a logical structure.
  - Start by outlining this structure for yourself.
  - Should always be in service of and tying back to main takeaways.
  - Ask yourself:
    - Is this the right order? Why is 1 before 2?
    - How does each section flow to and build on the next?
- Then build slides off of outline.
- Often helpful to come back to conclusion and intro after you have the outline and again after you have a full draft.

# The Meat of the Talk: Clarity and Brevity

- What is the clearest way to communicate your research?
  - Often it is a well-crafted figure or a single key equation.
    - Is there another way to draw a figure that is clearer?
    - Can you rewrite an equation to be more intuitive?
    - Can you label the pieces of the equation or use color to bring out intuition?
- Too often students put too much into slides.
  - Put only what is essential for the audience to know.
  - Everything else can be on backup slides, which you should have links to in your presentation.
  - Fine line: Do not want lots of clarifying questions, but also do not want to give audience too much to chew.

#### • Examples:

- Most of the time, skip how you solve your model.
- Skip standard parameter choices, functional forms, etc. Only show what is novel or unusual.

### The Meat of the Talk: Notation

- Not clearly introducing notation is a common pitfall.
  - Make sure you state things clearly.
  - If there is a parameter that will be important, flag it verbally.
- Throughout the talk, try to refer to notation by what it means rather than by its greek letter.
  - Example: Your slide can say  $\sigma$ , but say "inter-temporal elasticity of substitution" out loud instead of "sigma."

### The Meat of the Talk: Transitions

- Transitions between sections are *absolutely critical* to keep your audience engaged and on the same page as you.
  - Remember your talk should have a clear outline. Transitions are between these sections.
- Remind your audience what you have shown them, explain what you will do next and why.
  - Transitions are "signposts" that help audience follow your argument and provide structure.
  - Transitions help you drive home your main take aways.
  - They help you not lose your audience.
  - Also good opportunity for questions.
- Rehearse transitions.
  - Some people add a slide with new section name just to remind them to verbally make a transition.

### Guidelines For Slides

- Titles
  - Titles should give main take away of slide in one line.
  - Some people like always having a subject and a verb.
  - Bad: "Results," "Simulations," "Theorem."
  - Good: "Sticky Prices Cause Quantity Adjustment, Non-Neutrality."
- Blank space and clarity:
  - Do NOT fill slides to the brim.
  - White space is important.
  - Brevity and clarity are important. Forcing yourself to be concise to create white space is crucial.
- Indentation helps draw eye to what is important.
  - Single blocks of text lose your audience.
  - Use indentation, centering, etc. to highlight importance.
- Use active voice rather than passive.

### Guidelines For Figures and Tables

- A presentation is not an eye exam.
  - Make the text large, the lines thick, colors distinct.
  - Figures should not have too many lines or be too complicated.
  - Tables must be small enough that they are easily understood from the back of the room.
- Tables and figures must be self explanatory, but you still must explain them.
  - Do not want questions about them.
  - But *always* explain to audience, verbally saying what each axis is and what each line is.
- Use consistent colors, line styles, etc. across your presentation.
  - Often useful to flip between two figures with two different calibrations, or to add a line to a figure for emphasis.
  - For this, need to have axes, colors, etc. be consistent.
- It's a matter of personal taste, but use of the default figure settings in STATA or Matlab can appear careless.

# Speaking Style

- Speak slowly and clearly.
  - Be economical with your words.
  - This is new to your audience, and they need time to digest.
- Talk to your audience.
  - Stand to audience's left of slides.
  - Do not pace, move around a lot.
- Use your voice to emphasize what you want to emphasize.
  - Do not be monotone.
- Record yourself and notice your flaws as a speaker.
  - Maybe you speed up or raise your voice at the end of a sentence. Maybe you use too many words. Maybe you are monotone.
  - Know your weakness and watch for it.

# Speaking Style

- Be friendly and collegial but authoritative.
- Be an academic.
  - Do not oversell. Be the first to criticize your own research.
  - You are dispassionately trying to find the truth. Do not say "I did this to get my results."
- Signpost, signpost, signpost.
  - You need structure and to remind people where you are in the overall argument.
  - Transitions are key.
- Be courteous and willing to engage.
  - Give time to ask question, then after you answer make sure they are satisfied and return.

## Time Management

- Poor time management can ruin a talk.
  - The point of your slides is not to get as far as you can.
  - Your talk is a whole package.
  - Often your last slides are more important.
- Keep an eye on the clock.
  - Identify where the clock is in the room. Sometimes it is at an odd angle to the speaker.
  - Cary a travel digital clock if you want.
- Know what you are going to cut if you run low on time.
  - A complete contingent plan.
  - Time improvisation, which is sometimes necessary, requires that you organize your talk ahead of time to have natural breakpoints.

### Answering Questions

- Make sure you understand the question.
  - Feel free to rephrase the question to make it sound better and push it farther.
  - Do not be afraid to ask for a clarification of a question.
- Take your time to respond.
  - Quality of response matters more than speed
- Give your best answer first.
  - Lead with your strongest response. Do not bury it!
- Be concise, clear, and precise.
  - Talks go bad when you give a bad, rambling, or imprecise answer and get into a back and forth with a questioner.
  - No pronouns.
- Think outside your model or your data.
  - Answer as an economist not someone bound to your work.
  - Especially true in job talks.
- Do **not** treat questions as the start of a confrontation.

# Getting Feedback

- Write down every question you get in a talk.
  - Have a friend take notes.
  - May even want to record your talk.
  - Put in well-formatted document that you constantly update.
- Make a practice of writing down answers, then trying to rewrite in half as much space.
  - By the time you are on the market, you will have an inventory of questions and answers and be much better prepared.
  - If you hear a question you have not heard before, you should only screw it up once.
- Talk to friends and advisers the same week when it is fresh in their mind.