



Smart Dissertation 2: Progress

QUANTITATIVE METHODS IN
EDUCATIONAL RESEARCH



What we do



Support for Statistics and Project Management, and Workflow



Professional skills not taught in your courses



Research labs, teaching opportunities

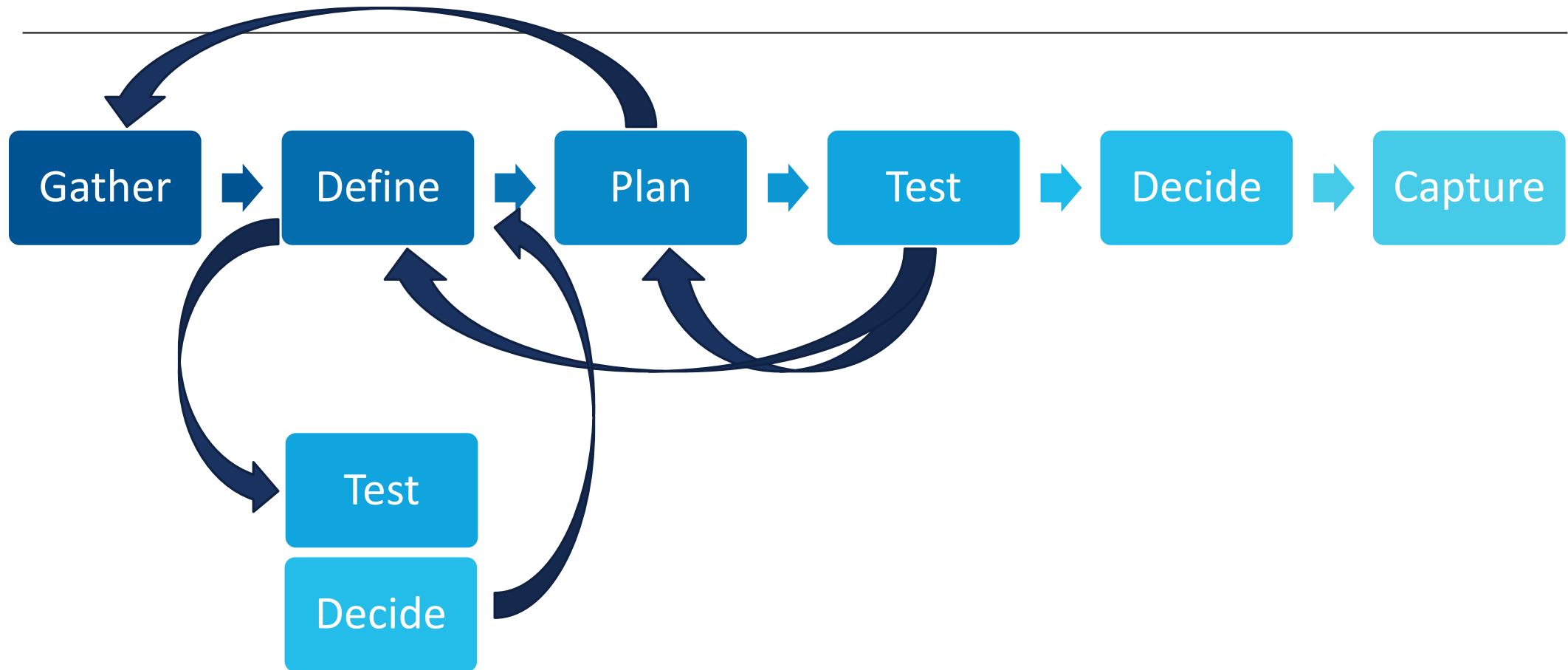


Huge, public-use database

Dissertation Process Design

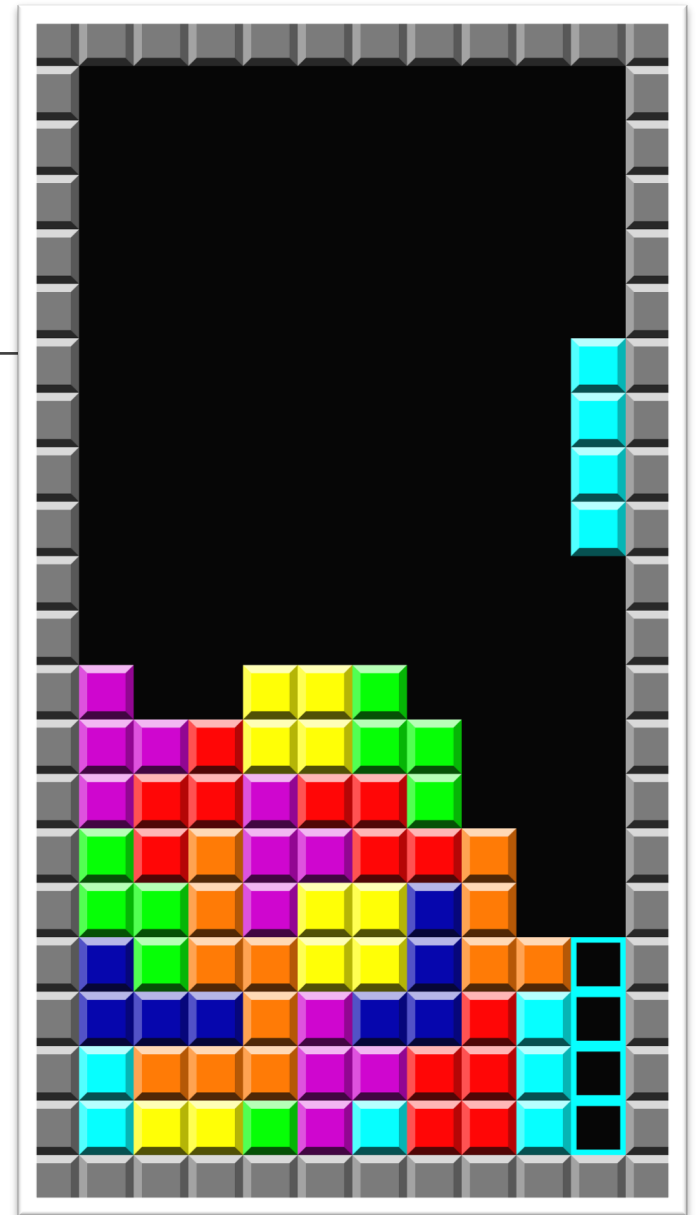


Dissertation Process Design: Nonlinear



How to think about progress

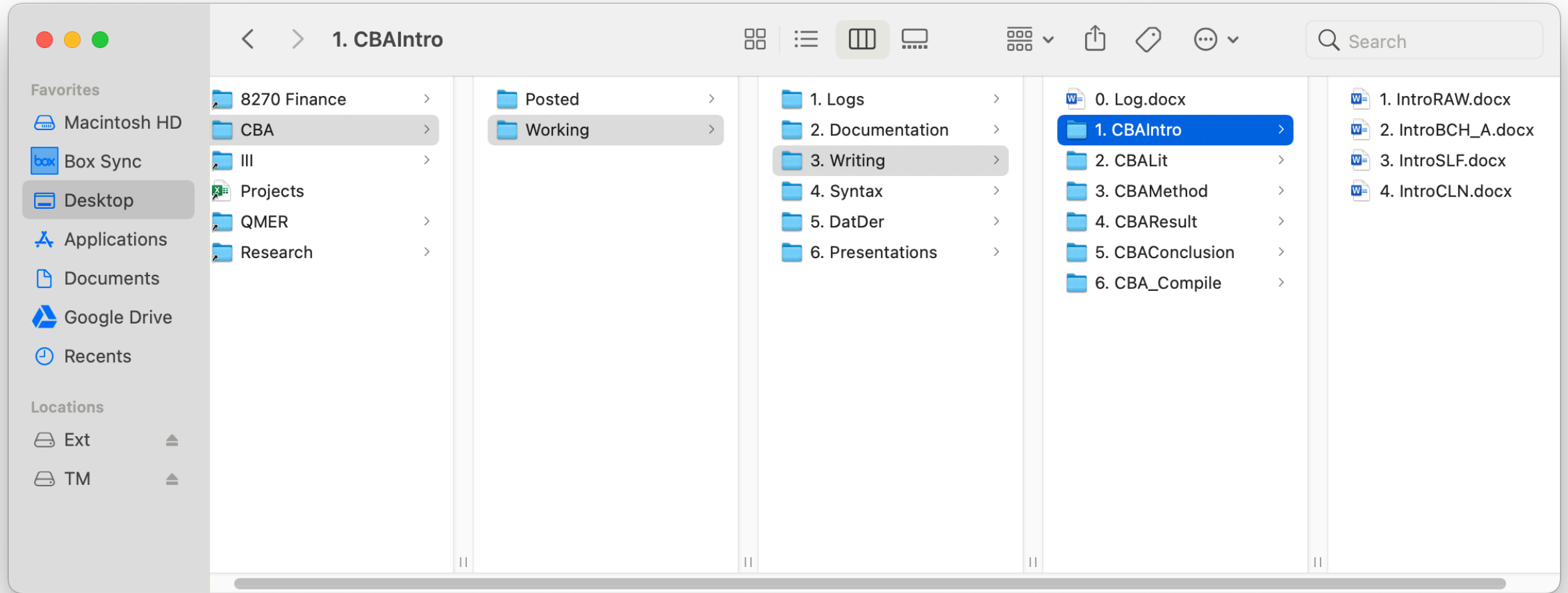
- It is not a line you are trying to draw, but a space to fill.
- Have a loose outline of tasks to do, but do not put the next task on the calendar until the current one is done.
- Do not think about what it is to be when done, but what space it will fill.



Manageable Task Flow

- A task is a question answered.
- Frame first, tighten later! These are separate tasks.
 - I use RAW and CLN
 - 1. IntroRAW.docx”
- Remember it’s nonlinear!
 - Use Branches (BCH) for exploration
 - 2. IntroBCH.docx”
 - Use Sluff (SLF) for that stuff you don’t want to delete
 - 3. IntroSLF.docx”

Manageable Task Flow



Ok lets go find some data!

- Know the general area of your study
- Look at a site that is in the ballpark—years, types of questions, etc.
- Find the CODEBOOK – this has the exact questions
- Find the FILES – and download them in **.csv** if possible
- What do you do with them files?
- Match the questions to your interests—or a similar study
- Go back to your questions!

Questions?

- **Next session on Publications! March 18th 4-6. Sign up!**
- **If you have something you are working on, come and present it**
- **Link: aub.ie/qmerwip**

aub.ie/qmer



Starting with Data?

March 20, Saturday (10-11:10am) // Theme: How to clean data?

April 3, Saturday (10-11:10am) // Theme: What have we learned?

aub.ie/qmer





Thank you!

QUANTITATIVE METHODS IN
EDUCATIONAL RESEARCH

QMER
Quantitative Methods in Educational Research