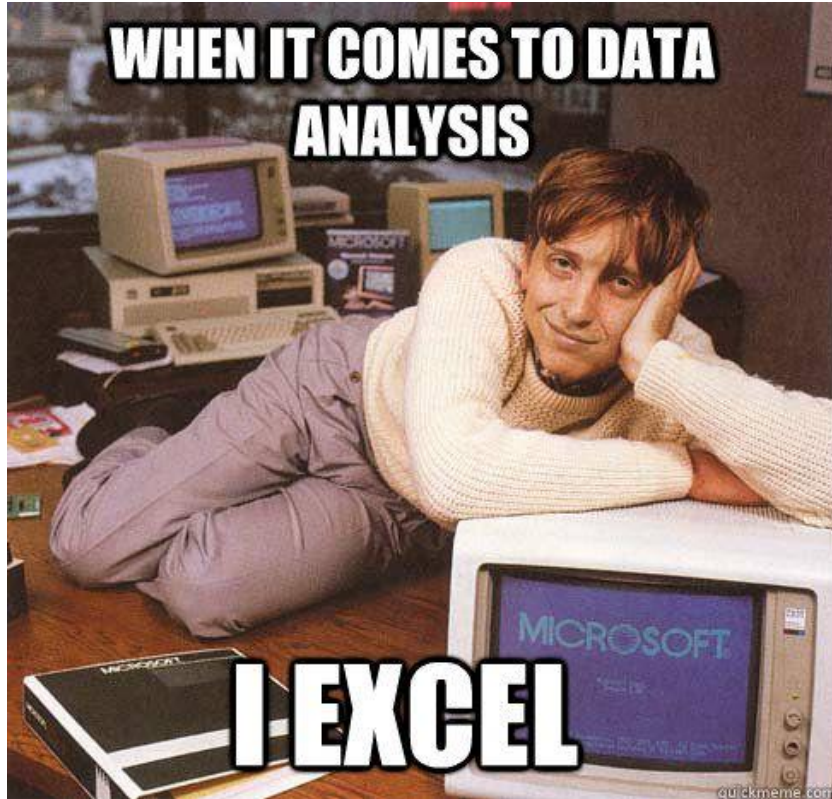


THE LIBRARIAN

**AND THE CASE OF THE INCORRECT
DATA**

Data Cleaning & Visualization

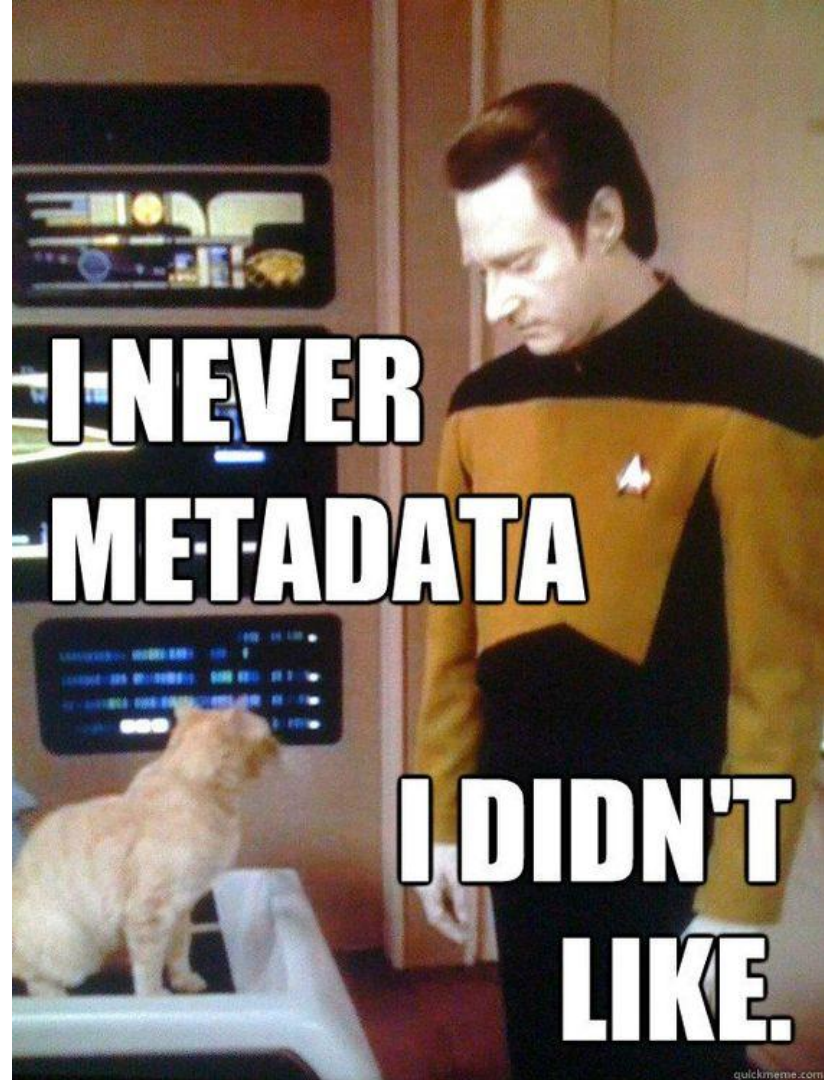


Outline

- Examples in scholarship and teaching
- Designing instruction
- Hands-on demo and practice
- Playtime
- Discussion

Designing Instruction for Accessibility

- Provide handouts prior to class
- Make sure handouts and files are accessible
- Caption/transcript multimedia
- Provide instructions for keyboard or speech use only
- Describe visual cues in detail
- Allow students to complete assignments outside of class



CAUSE OF DEATH

MICROSOFT EXCEL

VIA 9GAG.COM

General Data Instruction Planning

- ~~Spreadsheet instruction~~
- Minimize software differences
- Don't reinvent the wheel
- Sneak in standards
- Use fun data
- Clean...?

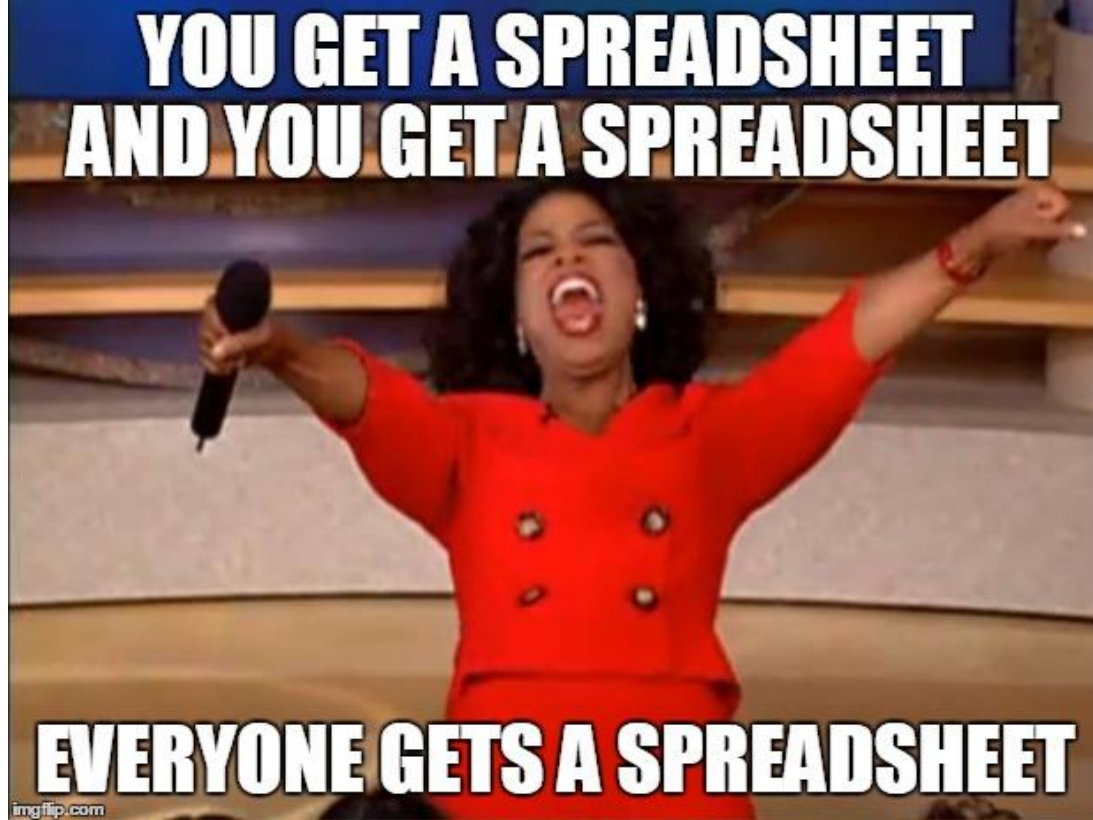
QUESTIONS!?

BRACE YOURSELVES

**A SPREADSHEET IS
COMING**

memegenerator.net

<https://tinyurl.com/loynobaroqueart>



researchguides.loyno.edu/data_workshop

Discussion



**I CAN NO LONGER TELL
WHERE I END
AND
THE SPREADSHEET
BEGINS**

Background text on document:
 $1 \text{ km} = 1000 \text{ m}$
 $1 \text{ m} = 1000 \text{ mm}$
How many mm are there in 25 000 mm?
 $1 \text{ mm} = 0.001 \text{ m}$
 $25\,000 \text{ mm} = 25\,000 \times 0.001$
 $25\,000 \text{ mm} = 25 \text{ m}$

**SOMEONE NEEDS A
SPREADSHEET..**



I'M ON MY WAY!

memegenerator.net