

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The largest droplets are located in the top-left and bottom-right corners, while smaller ones are more numerous in the center and bottom areas.

# LAB 2

HELP! MY DATA'S ALL SQUIBBLY WIBBLY!!!

Or how to create computed variables...

# COMPUTED VARIABLES

- COMPUTED VARIABLE
  - CLEANED RAW VARIABLES
  - COMBINED RAW VARIABLES
- KEEP A RECORD OF EVERYTHING!!!
  - YOU WILL PROBABLY HAVE TO SHOW/TELL SOMEONE WHAT YOU DID
  - WITHOUT A RECORD, YOU MIGHT FORGET
    - = BAD NEWS BEARS

# RAW VARIABLES

- RAW VARIABLE = VARIABLE ENTERED IN A DATA FILE EXACTLY AS REPORTED
- POSSIBLY NOT SUITABLE FOR ANALYSIS:
  - INVALID VALUES
  - NON-RELEVANT RESPONSES
  - WONKY DISTRIBUTION
- OR YOU MAY JUST WANT TO COMBINE VARIABLES TO CREATE SOMETHING NEW
  - EXAMPLE: USING THE MEAN OF SEVERAL VARIABLES