Digital Research Toolkit for Linguists

Week 1: What am I doing?

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Psycholinguistics and Cognitive Modeling Lab

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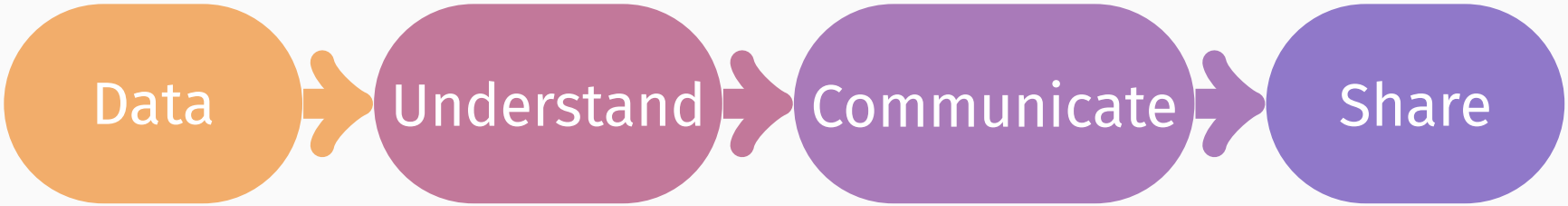
What is this course about?

Workflow



import, clean, transform, visualize, export, model

document, create clean and beautiful reports

connect, collab-orate, backup, replicate

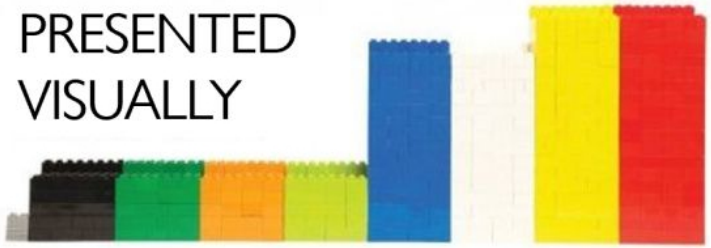
What to do with data

DATA

SORTED

ARRANGED

PRESENTED
VISUALLY



EXPLAINED
WITH A STORY

Who are you?

What do you study? Why are you taking this course? Do you have any programming experience? What OS do you use?

What do you need to do?

Course requirements

- **3 ECTS:** complete weekly assignments
- **6 ECTS:** complete weekly assignments & take a scary exam
- **Materials:** laptop with internet access
- You don’t need to finish the assignments, but you need to give your best honest effort (+explain where you got stuck)

General information

Course information

- **Time:** Mondays 14:00-15:30
- **Room:** Keplerstr. 17 (K2), 17.81
- **Language:** Simple English
- **Mode:** Online today, otherwise in person
- **ILIAS link:** `https://ilias3.uni-stuttgart.de/goto_Uni_Stuttgart_crs_3637730.html`
- **Course questions:** Weekly discussion thread on ILIAS

Course information

- **Lecturer:** ˈanna prɨsˈwɔpska
- **Office:** Keplerstr. 17 (K2), R 4.055
- **Office hours:** by appointment
- **E-mail address:** anna.pryslopska@ling.uni-stuttgart.de

Questions?

Homework assignment

Homework assignment due April 25

Make data. Take part in two mini experiments and recruit 1 more victim:

- Experiment 1: `https://farm.pcibex.net/p/glQRwV/`
- Experiment 2: `https://farm.pcibex.net/p/ceZUkj/`

Get the **technical stuff** out of the way:

- Install R: `https://cran.r-project.org/`
- Install RStudio: `https://www.rstudio.com/`
- Install Texmaker or make an Overleaf account

Next time: Looking at data you created!