

Phonetics experiments: Best practices

This information may be useful in carrying out your final project.

Equipment

Write down the **company and model number** of your microphone so you can look up its frequency sensitivity (write that down too if it is in the packaging!)

- LING headset microphones are available to sign out — talk to me if you need one
- Microphones are also available for loan via the [Media & Design Center](#) (in the Undergraduate Library)
 - See especially the “Yeti” tabletop mic

Write down information about the **device** you are using to make your **recordings**

- the company and model name or number
- (if computer) the name and version of the operating system (Windows, iOS, etc.)
- the app you used to record — if Praat, check praat.org for citation information

Facilities

Describe where the recording took place, typically, “in a quiet room” or “in a sound-attenuated booth”

- You may choose to record in a quiet location
- You may use the LING department **sound booth**, 103 Dey Hall
 - See [here](#) on how to sign up for the sound booth, sign out a key, etc.
 - Please do sign up on the **calendar**! — this prevents conflicts, tracks usage
 - Please make sure the **lab door is locked** when you are finished

Participants

Collect basic demographic information from your participants, at least:

- age
 - gender and/or gender identity, as relevant
 - native language(s)
 - where they grew up
- If other speaker factors are part of your experiment design, collect/confirm additional demographic information as needed