

Draft of user manual for IRT-M Groups

All groups: Run the Eurobarometer Vignette Script, make sure you can produce the plots

0. To do that, make sure you have:

- A GitHub Account
- R and UI of choice (R Studio is the default)

If you don't have R/R Studio:

Starter guide here (but check in with me, we'll try to find something that is productive and will help you develop)

<https://education.rstudio.com/learn/beginner/>

If you don't have a GitHub account:

There is a nice starter page:

<https://github.com/education/github-starter-course>

1 . Get the IRTM Code

1.0 You'll need a local SSH key:

<https://docs.github.com/en/authentication/connecting-to-github-with-ssh/adding-a-new-ssh-key-to-your-github-account>

1.1 Create a directory for the work:

(I like something like: Desktop/Research/IRTM)

1.2 Clone the IRTM Repository:

(Dave has invited you already)

<https://docs.github.com/en/repositories/creating-and-managing-repositories/cloning-a-repository>

2. Get the Vignette code:

2.0 Clone the repository for the vignette:

(I invited you)

Same process as for the IRTM code, but a different link (this is the irtm-eurobarometer repository)

2.1 Get the data

I've shared a Dropbox link on Slack (and here: https://www.dropbox.com/sh/kswli8tp75qisic/AADaoBd_-ydJu_W2Ju6Kdn9Fa?dl=0)

2.1.1 Go to Interventions/Eurobarometer94.3/Vignette for the data.

You can either copy the `irtm_eurobarometer943.Rds` file to the directory where you downloaded the Eurobarometer Vignette code or, if you use Dropbox, point R studio to the path to your Dropbox directories as your "dataPath"

3. Run the EuroBarometerVignette.R script

FYI: on my 2021 MacBook Pro, the sampler takes about 30 minutes to run for the vignette, so launch it when you'll have some time before you need to log off/close your laptop.

This should be set up to run after you change some directory paths to customize them for your local computer.

4. Produce the plots at the end of the script and check in with me (Margaret).

This is where we'll start branching off to the package vs vignette write up teams!