1 Four-pager

The content of the four-pager should be of no surprise to those who have been following class, and my emails, as well as the presentations from your colleagues. In principle, all the content should have been in the presentation, but not everybody delivered that. Of course, I get that in some cases it was since you did not have the technical knowledge. However, such constraint should have been mostly eased today! Moreover, I can tell (and in many, but not all, cases I told you) that you did not even open the data and read the associated information I sent you. So, this is the time to catch up on all you did not have all you need in the presentation. Those that did, they simply have to flesh out what they presented.

So, you need to **at least** delivered the following

1. Introduction (half a page)

2. Relevant-literature review (half a page)

3. Theoretical argument and predictions (half a page)

4. Context of the project (half a page)

5. Empirical strategy (half a page)

6. Data (half a page)

7. Variable descriptions and sources (half a page)

8. Steps take and next steps (half a page), e.g., including exactly (not vaguely) which analysis you will run to assess parallel trends, placebo analysis to assess whether the exclusion restriction holds, etc.

9. Example of your final database (does not count toward the page count)

10. References\Bibliography (does not count toward the page count)

    (In other words, this prevents some of you from continuing with the 80% literature review strategy and 20% the rest!)

This should be Times New Roman, font size 11, single spacing. Of course, since you are likely to have a ton more than half a page in several of these items, at the end of the day, the four pager might look much more like a 16-pager. More so will be for many of you who have managed to run some results, which I expect you to include. Essentially, add as much as you can so that I can provide you earlier, rather than later feedback.

Beyond that, let me add a few important clarifications.

- The introduction should be a brief summary of the core things you will present in the rest of the document, and good practice to eventually develop an introduction for your paper.

- Relevant-literature review is not just a literature review. You really need to relate the papers to what you are doing. Also, you need to be precise about what they say and how they relate to your project. You obviously cannot confuse what papers do (this was very common in the presentations, and I did not always point it out, but now there is no room for confusion).

- Do not confuse the theoretical argument with literature. It can build off it, but the point is that you do more than just retelling what other people put together. Essentially, you need to develop your own argument, which should then be mapped to justified (i.e., not falling-from-the-sky) hypotheses. The theoretical argument is crucial for those who have a similar strategy to many others and focus on a different outcome (see list below). To have distinct papers/thesis, you need different arguments, not just different outcomes.

- Empirical strategy should have the **exact equation** that is no longer a copy/paste from the slides. Depending on the identification strategy (i.e., Diff and Diff, IV, etc.) you need to explain the identification assumptions and how you will (or cannot) test for them. This will also relate to the next steps, which should include exactly (i.e., **also the equations!**). I no longer allow for this to be in words as it was in the presentations. If you do not understand how to do it, think hard, and then send me an email with precise questions (not the previous night!).

- The data should obviously include all I carefully sent you and told you to download. All the data I shared with you have an explanatory note about their construction, which I expect you to be knowledgeable of and reflect on in the four-pager. Essentially, you need to explain all the data sources, operationalizations (how you computed new variables), etc.

- The example of your final database should be how the data should look (and ideally is looking) right before you can implement the empirical strategy. So, I do not want you to show me photos of the original data sets and say that somehow magically those will end up being the database you need to run the analysis. So, there are two options. First, you actually have that database, and thus I would like to put a print screen and explain to me broadly what you did. Second, you do not have the data, and thus I would like you to put a print screen of an Excel of the data set you need to arrive to so that you can run the analysis. You will also need to explain every single detail you need to do with each data set (**not vaguely, but very precisely**), including aggregation (if applicable), how you will merge them (exactly using which variables in each data set), etc.

to arrive to how the data should look like right before you can implement the empirical strategy.

2   List of projects

- RCT with doctors

- Remittances on crime and labor outcomes

- The effect of cartels on electoral violence

- The effect of conditional child care subsidies on female labor participation

- The effect of PROCEDE on social mobility

- The effect of telesecundaria effect in the 1990s on specific measures of social mobility

- The effect of metrobus on crime

- The effect of Russian misinformation on COVID-19 cases in Estonia

- The effect of Russian misinformation on COVID-19 cases in Latvia

- The effect of Russian misinformation on overall COVID-19 vaccines in Estonia

- The effect of Russian misinformation on overall COVID-19 vaccines in Latvia

- The effect of Russian misinformation on types of COVID-19 vaccines in Estonia

- The effect of Russian misinformation on types of COVID-19 vaccines in Latvia

- The effect of 3G+ on female labor outcomes.

- The effect of 3G+ on business creation

- The effect of 3G+ on fintech

- The effects of 3G+ networks on educational outcomes.

- The effect of 3G+ on (turnout and) survey outcomes

- The effect of 3G+ on vote polarization (difference between left and right).

- The effect of 3G+ on vote share for MORENA + allies of MORENA

- The effect of 3G+ on vote share of established parties.

- The effecs of 3G+ on vote share of non-established parties.

- The effects of 3G+ adoption on organized-crime related violence

- The effects of 3G+ adoption on protest in Mexico

- The effects of 3G+ adoption on the vote for left

- The effects of 3G+ adoption on the vote for the right

- The effects of 3G+ adoption on the vote share for allies of MORENA (excluding vote for Morena)

- The effects of 3G+ adoption on theft

- The effects of 3G+ adoption on vote share for MORENA (excluding allies)

- The effect of COVID-19 municipal cases and deaths on freedom of information requests

- The effect of COVID-19 cases on established parties vote

- The effect of COVID-19 case on vote for left and vote for right

- The effect of COVID-19 case on the vote share for MORENA (excluding allies, which other people are exploring)

- The effect of COVID-19 municipal cases on the vote for non-established parties

- The effect of COVID-19 municipal cases on MORENA vote
  The effect of COVID-19 case on domestic violence/violencia familiar

- The effect of COVID-19 case on gender based violence (sexual abuse)

- The effect of COVID-19 case on feminicides

- The effect of COVID-19 case on theft

- The effect of COVID-19 case on narcomenudeo

- Do Centros de Justicia Para Mujeres (CJMs) facilitate feminicide reporting?

- Do Centros de Justicia Para Mujeres (CJMs) facilitate gender-based-violence reporting?

- Do Centros de Justicia Para Mujeres (CJMs) facilitate sexual abuse reporting?

- Do Centros de Justicia Para Mujeres (CJMs) facilitate sexual harassment reporting?

- Do prosecutors facilitate gender-based-violence reporting?

- Do prosecutors facilitate Justicia Para Mujeres (CJMs) facilitate sexual abuse reporting?

- Do shelters facilitate gender-based-violence reporting?

- Does psychological support facilitate sexual harassment reporting?

- Does legal support facilitate gender-based-violence reporting?