Latex / Overleaf Exercise Instructions

Goal: Create your own small latex document.

Exercise: Make a latex document in overleaf that contains the elements defined below. Please note, this will probably involve some googling. I want you to be able to look for the right key words in google and solve some of the problems yourself. This is a key skill in Graduate School. After completing the document, download it.

Elements in the document:

- Title of your choice
- Your Name
- Date
- Abstract (does not have to be specific)
- Have a reference list at the end of the document
- Two sections with section titles of your choice
    - 1 section where you describe your research interest
    - 1 section where you apply math, figure, table environments.
- Research interest section:
    - Write one short paragraph about your interests.
    - Make sure you cite the five articles we collected yesterday.
        - Have one citation using the following format: (e.g. Author Year)
        - Have one citation that mentions the page number, e.g. (Author Year, p. 99)
    - Highlight your topics in bold. E.g. I am interested in **trade.**
    - Make an itemized list where the bullet points are dashes, i.e. –
        - In this list, put down the names of the classes you take this semester.
- Second section
    - Have a figure that includes the same plot twice, i.e. next to each other. This actually might be a bit tricky but there should be enough google advice.
    - Have the following linear regression equation in the section: $y_i = \beta_0 + \beta_1 D_i + \delta X' + \epsilon_i$ (Make sure that the equation is not numbered)
    - Recreate this table:

Name	*Mean*	*StD*	*Median*
Trade (% GDP)	60	30.4	26
GDP per Capita	$15,000	10,000	$12,000
Debt (% GDP)	20	5.1	30

Beamer Exercise

Goal: Summarize the Christensen et al 2020 paper in a short presentation

Presentation should contain the following:

- A title page that states name of paper, your name, and date
- State research question
- Describe Research Design including statistical model they estimated
- Outline main findings using one figure or one table