Lab 3 [Part 1]: Downloading American Community Survey Data (cont.) & Introduction to WordPress (20 mins)

Continuation from Lab 2

3. Exercise: What if you don't have the table ID? Use thematic filters to find data [15 mins]

- In the previous two sections, you were lucky enough to know the table codes ahead of time to obtain the data you were looking for. But what if you didn't know these codes?

- In this section, you will use the thematic filters to zero in on a table that shows <u>the means of transportation to work for Hispanics/Latinos in the census tract where you live</u>.

- Start by making sure that your census tract and city are displayed in the "Selected Filters" section of the Advanced Search

- Next, search for your targeted table by clicking on "Topics" in the Browse Filters column. There is no topic with the name transportation or commute; you may want to click on the topic you believe is closest to the table you are looking for or use the search bar. Hint: start off by filtering by "Race and Ethnicity."

- Once you have found the table you're looking for, download it into a .csv file:
  - **What is the table code for the table you've found?**
  - **Which percentage commute by public transit in the census tract and the city? [on your own time]**

Introduction to WordPress

A. Setting up WordPress (before lab)

You should already have a WordPress account set up. If this is not the case, please see the "Updated WordPress Setup" document in the lab folder and go to https://wordpress.com/ to do so.

B. Your First Blog Post (20 mins)

Navigating the Posts Menu (5 mins)

1. To add a new blog post, go to the main menu on the left on your screen and select Posts
2. WordPress automatically created for you two posts. The first has the title 'My First Blog Post' and the second 'Introduce Yourself (Example Post).'
3. Feel free to explore and edit these two posts on your own time. Feel also free to delete them by clicking on **Move to trash**

Creating your first post (15 mins)

1. Go back to the main menu and under Posts click on **Add new posts**
2. Now that you are creating your original post go ahead and add a title. Title your first blog post something like, "Lab 2 Post."
3. WordPress divides your content into 'blocks.' Think about a block as a paragraph, but it can have text, a photo, or a map! Blocks can be added or removed. Play around and find out how to add and remove blocks.
4. To add an image, click the "+" button on the page. Click on the "Image" option. A box will appear on your page, you can either select "Upload" to upload an image or add an image using a URL. Once your image has been uploaded, you can replace the "Write caption…" text that will appear below the image with a description of your image.
5. Now start adding your content. Start your post with a bit of text, like "This is a sentence for my blog post." Feel free to write how you feel today about creating this site or whatever comes to mind!
6. Click on **Preview** to check how your post looks like
7. It looks nice, right? Close the preview window and then click on **Publish** (twice). WordPress will provide you with a URL for you to share your post with the world. Copy the link and save it somewhere.
8. DIY: There are many possibilities to improve the design of your post by inserting other blocks types. Test, for example, adding a page break, or a heading. You may also want to look into layout elements.

Other Site Options

Google Sites
http://sites.google.com

Google Sites is a super way to make a basic website with the Google account you already have through Berkeley. Customizability is limited, but the user interface is very intuitive. It's free, but this comes at the cost of always being connected to Google. There are no options to pay for more functionality.

Squarespace
https://www.squarespace.com/

Super easy website construction with great-looking, customizable templates, and an intuitive drag-and-drop interface. But costly.

Wix
https://www.wix.com/

Similar to Squarespace. Classy and easy to use. Costly.