Part I. Getting started.

1. Go to **http://ssdan.net**
2. Click on the "DataCounts" tab. On the right section, click on the "WebCHIP" tab. Here, we are going to use the most recent data available which is the American Community Survey (ACS) 2012-2016 (5-year estimates).
3. Select "acs2016" from the Collection.
4. Select "EarnMENA" from the Dataset. This dataset includes all the variables that we need to use for this exercises described above.
5. Next, we will use "Compute Marginals" (blue box) functions to create tables that will give you frequencies and percentages about the variables that we will use.

Note: In each question, you required to fill in tables or copy-paste the output (probably more convenient to do that) because you will be using these tables for your "Research Paper." Instructors who will not assign the Research Paper (Handout 4) can ignore that.

Part II. Questions Related to Frequencies and Bivariate Tables

6. Now we will examine frequencies for our variables race/ethnicity, age, sex, marital status, education, earning, and English speaking. To do so we will click on the blue "Compute Marginals" tab. Based on the findings, either fill in the tables shown below or copy paste the output.

Table 1. Frequencies for Race and Ethnicity

	Percentage	Frequency
Non-Hispanic White		
Hispanic or Latino		
Black		
Asian		
American Indian		
Non-Hispanic Other		
Non-Hispanic Multiracial		
MENA[1]		

Table 2. Frequencies for Sex

	Percentage	Frequency
Male		
Female		

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[1] Middle Eastern and North African (MENA) immigrants refer to Egyptian, Iranian, Iraqi, Jordanian, Lebanese, Moroccan, Saudi, Syrian, Armenian, Turkish, Palestine, Israeli, other Arab, other North Africans.

Table 3. Frequencies for Earning

	<25K	25-34K	35-49K	50-69K	70-99K	100K+
Percentage						
Frequency						

Answer the following questions based on Table 1, 2, and 3.

a) What percentage of the US population is Hispanic or Latino? _____
b) What percentage of the US population are men? _____
c) What percentage of the US population make less than $25,000? _____
   Less than $34,000: _____ $70,000 or more? _____
d) What percentage of the US population is MENA? _____
e) Which are the smallest _____ and the largest group? _____

7. Write a description about socio-demographic aspects of the population of the United States looking at the frequency tables that you created in questions 6. Your description should include race, sex, age, marital status, education and earning patterns of population.

8. Now we will compute variables to find out the earning distribution across racial/ethnic groups. To do so, go to "Choose Variables" section under "compute marginals" function.

You will see two different options that address "row" and "column" sections. Click on the select row section, and choose the variable called "RaceMideast", then click on the select column section and choose the variable called "Earn3" Then, go to generate table section and click on "percent across." Based on the findings, either fill in the tables shown below or copy paste the output.

Table 4. Income by Racial/Ethnic Status

	<25K	25-34K	35-49K	50-69K	70-99K	100K+	Total
Non-Hispanic White							
Hispanic or Latino							
Black							
Asian							
American Indian							
Non-Hispanic Other							
Non-Hispanic Multiracial							
MENA							
Total							

9. Now you will created your own table. Repeat the same steps above in question 8 using the education variable and create "Table 5: Educational attainment by racial/ethnic status." To do so you will only replace "Earn3" with the variable "educ". Then, relying on the data from Table 4 and Table 5 that you just created or copy-pasted the output answer these TRUE/FALSE questions:

a) _____ Among immigrants in the United States, 28.7% of those making less than $25,000 are Black.

b) _____ 19.4% of the population earns between $35,000 and $49,000.

c) _____ 42.6 % of Asian and MENA immigrants make more than $100,000.

d) _____ Compared to other racial/ethnic groups Hispanic immigrants have the lowest college graduation rate.

e) _____ 19.8% of all non-Hispanic white immigrants make between $35,000 and $49,000.

f) _____60.5 % of immigrants holding college degrees are Asian.

g) _____ 26.3 % of Hispanic immigrants have less than a high school degree.

h) _____ Asian and MENA immigrants outpace immigrants of other racial/ethnic groups in both educational attainment and income.

i) _____ 23.2% of all population make less than $25,000.

j) _____ 9.6 % of American Indian and Hispanic immigrants make $100,000 or more whereas 69 % of American Indian and Hispanic immigrants make less than $25,000.