

RStudio lab assignment: chi-square

Assignment instructions

1) Chi-square1: Find the factor variable

Find the **class** variable in **[Variables in GSS]** page and fill out the table below.

1. Variable name (-1 point):	
2. Variable label (-1 point):	
3. Variable type (-1 point):	
4. Question wording and response categories (-1 point):	

2) Chi-square1: Find the outcome variable

Find the **finrela** variable in **[Variables in GSS]** page and fill out the table below.

1. Variable name (-1 point):	
2. Variable label (-1 point):	
3. Variable type (-1 point):	
4. Question wording and response categories (-1 point):	

3) Chi-square1: Chi-square analysis

1. Code (-5):	
2. Output (20 points):	
3. Interpretation (30 points):	

4) Chi-square2: Find the factor variable

Find the **wrkslf** variable in **[Variables in GSS]** page and fill out the table below.

1. Variable name (-1 point):	
2. Variable label (-1 point):	
3. Variable type (-1 point):	
4. Question wording and response categories (-1 point):	

5) Chi-square2: Find the outcome variable

Find the **happy** variable in **[Variables in GSS]** page and fill out the table below.

1. Variable name (-1 point):	
2. Variable label (-1 point):	
3. Variable type (-1	

point):	
4. Question wording and response categories (-1 point):	

6) Chi-square2: Chi-square analysis

1. Code (-5):	
2. Output (20 points):	
3. Interpretation (30 points):	