CAnD3 RRWM Data Activity

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Coding Instructions

1. **Import Dataset**
   1. Import GSS dataset using import delimited command or drop down menu
2. **Data Cleaning**
   1. Clone variable **fi\_105** (intend to have child in next three years) as **intendchild**
   2. Recode **intendchild** to a dichotomous yes/no variable
      1. Combine the “definitely yes”(1) and “probably yes”(2) options as 1
      2. Combine “definitely no”(3) and “probably no”(4) options as 0
      3. All else set to missing
   3. Clone variable **ehg3\_01b** (highest level of education completed) as **educ**
   4. Recode **educ** into a 5-level ordinal variable
      1. Leave “less than HS” and “HS” diploma as is
      2. Combine “trade certificate” (3), “college CEGEP certificate” (4), and “university diploma below bachelor” (5) options as 3
      3. Recode “bachelor’s degree” (6) as 4
      4. Recode “certificate above bachelor’s” (7) as 5
      5. All else set to missing
   5. Create **missings** variable to run stats without missing cases
      1. Use egen & rmiss functions to create a variable with the missing values for **intendchild** and **educ**
3. **Table with descriptive stats**
   1. Use tabstat command to make summary table of **intendchild** and **educ**
      1. Make sure to run it only on cases where missings=0
      2. Include following stats: count, mean, sd, min, and max
      3. Could also use summarize command but the tabstat output looks better
4. **Table with regression results**
   1. Use logistic command to run a logistic regression with **intendchild** as dependent variable and **educ** as independent variable
      1. Make sure to run it only on cases where missings=0