

## Research Replicability and Workflow Management

## Data Activity

1. Recode variable MARSTAT and name the new variable MARTSTAT2
  - i) Combine categories '1, 2' and recode to "married/common-law"
  - ii) Combine categories '3, 4, 5' and recode to "single now/previously married"
  - iii) Recode '6' to "never married"
  - iv) Combine '96, 97, 98' as "NA"
  - v) Drop "NA" from MARSTAT
2. Create a table for the new recoded variable MARTSTAT2<sup>1</sup>
3. Create regression analysis
  - i) Assign regression (AGEC is DV, SEX is IV and MARSTAT2 is control) to 'reg1'.
  - ii) Display 'reg1'<sup>2</sup>

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<sup>1</sup> I use basic R code

<sup>2</sup> I use tidy code