The Psychological Well-Being of Disability Caregivers:

Examining the Roles of Family Strain, Family-to-Work Conflict,

and Perceived Supervisor Support

1. Open the Li Replication project you created previously
2. Run all existing code chunks in your Li Replication notebook
3. Open the text file “**Li** **scatterplots.txt**” in the **Lab 10** Dropbox folder.
   1. Copy and paste the code chunk ***“# Scatterplot of key variables***” into your Li Replication Notebook. Then run the code chunk.
   2. Write 3-4 sentences describing your observations of the output.
4. Create a new code chunk and give it the first-level header “#Create centered versions of all the variables”
   1. Assign the following changes to the ***analyze*** data
      1. Create a new variable called ***B1PAGE\_M2.C*** that is the mean-centered version of ***B1PAGE\_M2***.
      2. Create a new variable called ***B1PRSEX.C*** that is the mean-centered version of ***B1PRSE***X.
      3. Create a new variable called ***HRSWRK.C*** that is the mean-centered version of ***HRSWRK***.
      4. Create a new variable called ***B1PD15.***C that is the mean-centered version of ***B1PD15***.
      5. Create a new variable called ***CGIV.C*** that is the mean-centered version of ***CGIV***.
      6. Create a new variable called ***FWC.C*** that is the mean-centered version of ***FWC***.
      7. Create a new variable called ***FAMSTRN.C*** that is the mean-centered version of ***FAMSTRN***.
      8. Create a new variable called ***PSS.C*** that is the mean-centered version of ***PSS***.
      9. Create a new variable called ***B1SF1.C*** that is the mean-centered version of ***B1SF1***.
      10. Create a new variable called ***LS.C*** that is the mean-centered version of ***LS***.
      11. Create a new variable called ***B1PDEPRE.C*** that is the mean-centered version of ***B1PDEPRE***.
   2. Get descriptive statistics for the ***analyze*** data to confirm that the mean-centered variables you created all have a mean of 0.

