

**I am using GSS93 data as the GSS2018 dataset is too large for me to open with SE-- I don't know enough about its variables to pull them up on startup, sorry. I will share a link to my copy of it on Box.

1)

A.

- i. Income for female respondents who work for themselves will be higher than women who work for someone else. (I mean respondent, not family income)
- ii. Income for female respondents who are older will be higher for female respondents. So as age increases, income will also increase.

B.

- i. I predict that women make less money than men but that when women work for themselves, they earn more money. The direction would be positive.
- ii. I predict that like men, women's income also increase as they age. This direction is also positive.

C. In studies, male-owned businesses have demonstrated that they make more profits than businesses owned by females. However, women who own their own businesses do not face the same intra-group discrimination as women who work for other people. Therefore, I think something will occur around income for women based who employs them though I am not certain my hypothesis is correct.

2) Please see .do file.

3) A. They don't support my hypotheses. Income is not higher when women are self employed.

B. Women make more working for someone else, as income goes up, women who are self employed actually make less.

C. If you look—you can see that there isn't a significant difference. Well, maybe in the reverse of my first hypothesis.

** I am going to redo this once the cluster is back up because I think I may have messed up the code moving it over to Stata and then removing lines that Stata can't read.