The difficulty I ran into with this assignment was making sure I programmed the correct regressions. I had to read the paper really carefully to make sure I understood how the models were specified. I also struggled with the regression model for CPS2. It took me a while to figure out how to merge and if I was doing it right. Then, I could not get my numbers to match up. Some of my numbers were close to those reported in the paper and other numbers were not close at all to those reported in the paper. However, there is a comment on Dehejia’s website that states they were not able to recreate CPS2 like it was done in LaLonde’s paper, so I assume there should be some expectation that the two set of numbers do not match up.

For a user-friendly replication file, I would have added a do-file along with the data. In that do-file, I would make sure that the code is clearly labeled and that there is clear guidance on how each column for Table 4 and 5 is constructed.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (1) | | (2) | (3) | | (4) | (5) | | (6) | (7) | (8) | (9) |
|  |  | |  |  | |  |  | |  |  |  |  |
| Controls | 2063 | | 39 | -21 | | 886 | 798 | | 847 | 857 | 879 | 802 |
|  | (359) | | (383) | (378) | | (472) | (472) | | (560) | (558) | (467) | (468) |
|  |  | |  |  | |  |  | |  |  |  |  |
|  |  | |  |  | |  |  | |  |  |  |  |
|  | (1) | | (2) | (3) | | (4) | (5) | | (6) | (7) | (8) | (9) |
| CPS2 | 2774 | | -4331 | -2119 | | -4195 | -2341 | | 136 | -475 | -1649 | -1129 |
|  | (165) | | (481) | (503) | | (533) | (620) | | (493) | (486) | (459) | (551) |
|  |  | |  |  | |  |  | |  |  |  |  |
|  | | | Experimental Groups | | |  | | |
|  | | |  | | |  | | |
|  | | | re75 | | | re78 | | |
| Control | | |  | | |  | | |
| mean | | | 3026.683 | | | 5090.048 | | |
| semean | | | 252.2977 | | | 277.368 | | |
| Treatment | | |  | | |  | | |
| mean | | | 3066.098 | | | 5976.352 | | |
| semean | | | 282.8697 | | | 401.7594 | | |
| Total | | |  | | |  | | |
| mean | | | 3042.897 | | | 5454.636 | | |
| semean | | | 188.5423 | | | 232.7105 | | |
| *N* | | | 722 | | |  | | |

|  |  |  |
| --- | --- | --- |
|  | CPS2 |  |
|  |  |  |
|  | re75 | re78 |
| mean | 7397.234 | 10171.11 |
| semean | 166.6697 | 181.8666 |
| *N* | 2369 |  |