

# Installing SPost13, SPost9\_legacy, & usecda

This class uses commands from three user-written packages: `SPost13` & `SPost9_legacy` are used for post-estimation interpretation & illustration; `usecda` allows you to load course data & examples easily. These commands should be installed on your computer prior to running/writing do-files.

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## SPost13 & SPost9\_legacy

### 0. For computers that have a prior version of SPost (e.g. SPost9) installed

As `SPost13` doesn't always play well with prior versions of `SPost`, you should reinstall prior versions before installing the newest versions.

- Uninstall `SPost[<13]` by typing `ado dir` in the command line, and then `ado uninstall [#]`.
- Note that if you have a personal `ado` file set, you may need to navigate to that folder & delete the `ado` file directly.

### 1. For university computers:

- `SPost` packages may or may not be installed on computers in the university labs. To check:
  - For `SPost 13`, type `help mchange` in the command line.
    - If a help file appears: `SPost13` has been installed.
    - If you receive an error message: `SPost13` has not been installed. Follow installation directions under (2.) below.
  - For `SPost9_legacy`, type `help misschk` in the command line.
    - If a help file appears: `SPost9_legacy` has been installed.
    - If you receive an error message: `SPost9_legacy` has not been installed. Follow installation directions under (2.) below.

### 2. For computers with write privileges (e.g., personal computers):

- To install `SPost13`:
  - Type `findit spost13` in the command line.<sup>1</sup>
  - In the viewer window that appears, click on the link for `spost13_ado` from <http://www.indiana.edu/~jlsoc/stata> to install.
  - Check that programs were installed correctly by typing `help mchange` in the command line. If a help window opens, installation was successful.
- To install `SPost9_legacy`:

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<sup>1</sup> `SPost13` can be used with Stata Version 11+. If you are using an earlier version of Stata, talk to Shawna or a TA about your options.

- Type `findit spost9_legacy` in the command line.
- In the viewer window that appears, click on the link for `spost9_legacy` from <http://www.indiana.edu/~jslsoc/stata> to install.
- Check that programs were installed correctly by typing `help misschk` in the command line. If a help window opens, installation was successful.

### 3. For computers without write privileges (e.g., non-Newberry university-owned computers):

- Create a folder on a drive where you have write privileges (e.g., on a thumb drive or an external hard drive) named 'ado'. Make a note of the path of that folder (e.g., `g:\ado`).
- In Stata, in a do-file or in the command line, set your personal directory to this folder by typing the following two commands:  

```
sysdir set PERSONAL [e.g.,] g:\ado
net set ado PERSONAL
```
- Install SPost13 & SPost9\_legacy though the methods listed at (2.) above.
- Check that programs were installed correctly by typing `help mchange` &/or `help misschk` in the command line. If you receive a help window, installation was successful.

\*N.B.: This method can also be used to install on a computer without Internet access. Simply save the files to your folder using a computer with Internet access, transfer to non-networked computer and use the `findit spost13` command to install.

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## usecda

`usecda` is a command written for this course to expedite access to course datasets & examples. It is currently only available for download through Shawna's Github account.

### On all computers:

- Tell Stata where to download the file from by using the following command in the Stata command line or in a do-file:  

```
net from "https://shawnana79.github.io/data"
```
- Install the program by either:
  - (a) clicking on the blue `usecda` link that appears in the output following the previous command; or
  - (b) using the command:  

```
net install usecda
```
- Check out the help file by typing `help usecda` in the Stata command line