

## Installing PROC LCA & PROC LTA

### 1. Identify which version of PROC LCA to install

- a. Determine if you have 32-bit or 64-bit Windows
  - i. Go to <http://windows.microsoft.com/en-us/windows7/find-out-32-or-64-bit>
  - ii. Follow the instructions related to your operating system
- b. Determine if you have 32-bit or 64-bit SAS
  - i. Open SAS
  - ii. Click on the HELP/ABOUT SAS menu
  - iii. Under “Software Information” a notation with 64 (like X64 or W\_64) = 64-bit, anything else = 32-bit SAS

### 2. Uninstall previous versions of PROC LCA

- a. In Windows Start Menu, open “Control Panel”
- b. Select “Uninstall a Program” or “Add/Remove Programs”
- c. Find PROC LCA in the list
- d. Double-click to initiate uninstall

### 3. Download proper version of PROC LCA

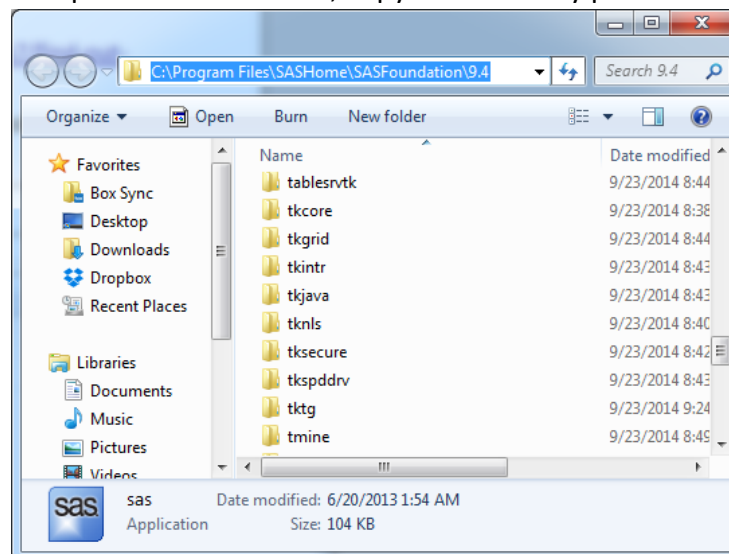
- a. Go to <http://methodology.psu.edu/downloads/proclcalta>
- b. Sign in or register
- c. Download the proper PROC based on #1, above (and users’ guide)

### 4. Install PROC LCA

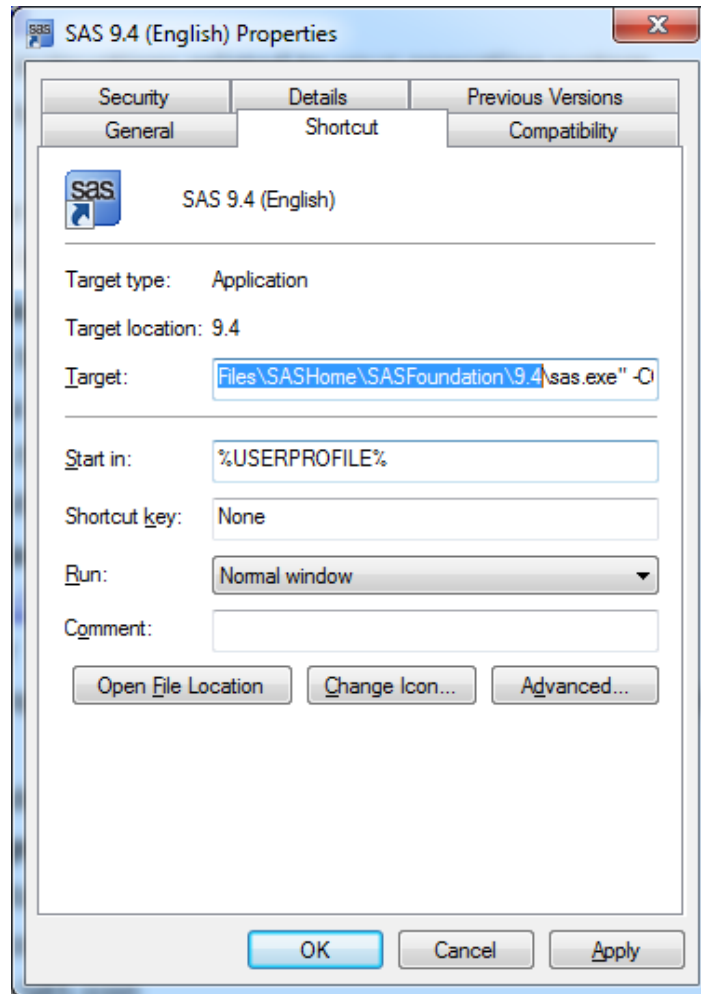
- a. Click on downloaded file to run – *Admin permissions required*

### 5. When the installer suggests or asks for the installation directory:

- a. Open Windows Start Menu
- b. Navigate to the icon used to launch SAS
- c. Right-click on the SAS icon
- d. Select “Open folder location” or “Properties”
  - i. If “Open folder location”, copy the directory path from the navigation bar



- ii. If “Properties,” copy the first location in the “Target” window – *Start copying after the quotation marks and stop BEFORE “sas.exe.”*



- e. Paste the folder path in the SAS installer window
  - f. Complete installation
- 6. Test PROC LCA installation**
- a. Go to <http://methodology.psu.edu/downloads/proclcalta>
  - b. Copy code from under the “Installation Tester” heading
  - c. Paste into SAS
  - d. Highlight pasted code
  - e. Run code
  - f. If you do not receive errors, installation was successful