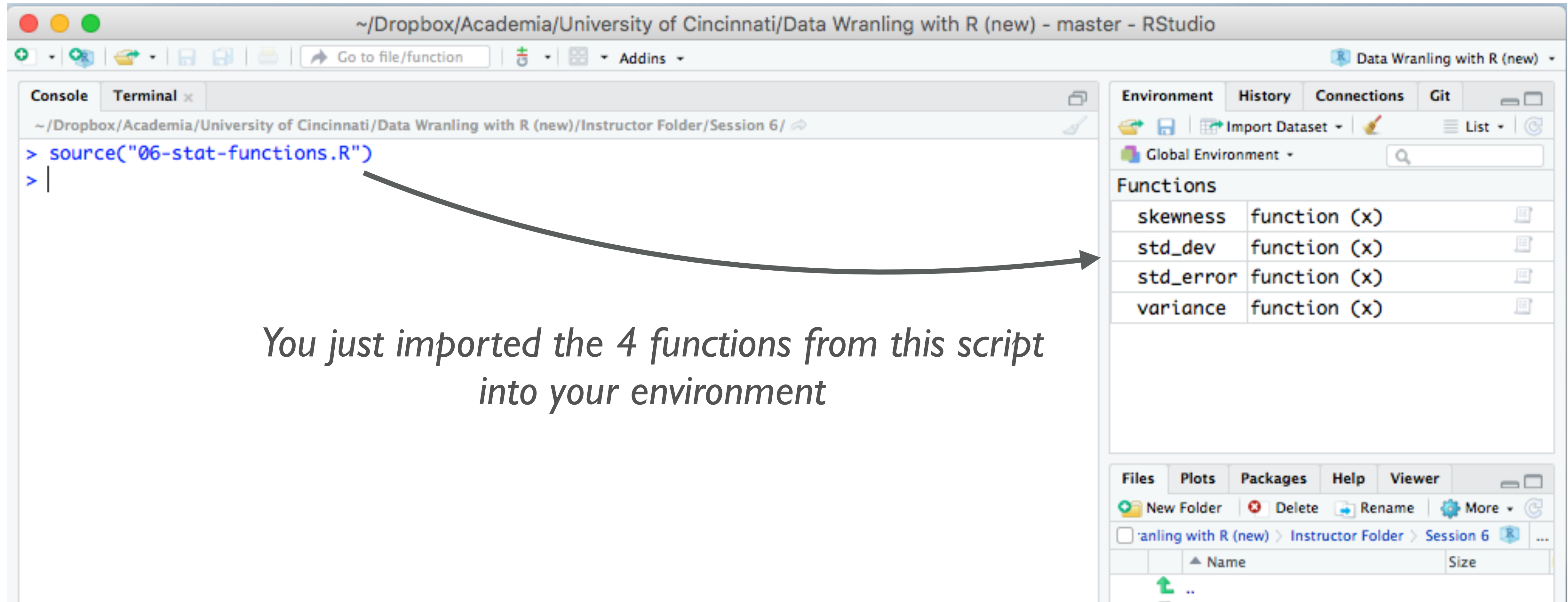


SOURCING YOUR OWN FUNCTIONS



The screenshot shows the RStudio interface. The console on the left displays the command `source("06-stat-functions.R")` being executed. An arrow points from this command to the Environment pane on the right, which now lists four functions: `skewness`, `std_dev`, `std_error`, and `variance`, each identified as a `function (x)`.

You just imported the 4 functions from this script into your environment

Environment		
Global Environment		
Functions		
skewness	function (x)	
std_dev	function (x)	
std_error	function (x)	
variance	function (x)	

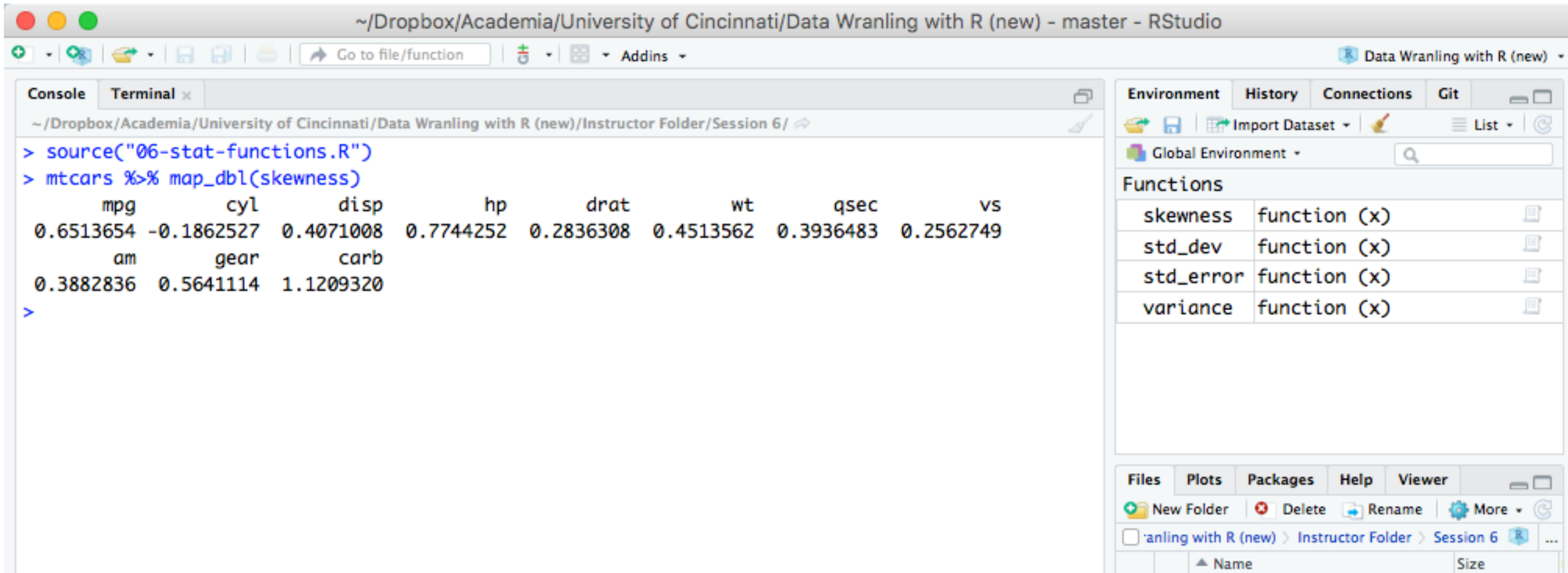
Files | Plots | Packages | Help | Viewer

New Folder | Delete | Rename | More

anling with R (new) > Instructor Folder > Session 6

Name	Size
..	

SOURCING YOUR OWN FUNCTIONS



The screenshot shows the RStudio interface with the following components:

- Title Bar:** ~/Dropbox/Academia/University of Cincinnati/Data Wrangling with R (new) - master - RStudio
- Toolbar:** Includes icons for file operations and a "Go to file/function" search bar.
- Console:** Shows the execution of the following R code:

```
> source("06-stat-functions.R")
> mtcars %>% map_dbl(skewness)
```

The output is a table with 8 columns: mpg, cyl, disp, hp, drat, wt, qsec, and vs. The first row contains the values 0.6513654, -0.1862527, 0.4071008, 0.7744252, 0.2836308, 0.4513562, 0.3936483, and 0.2562749. The second row contains the values 0.3882836, 0.5641114, and 1.1209320, with the rest of the row being empty.

mpg	cyl	disp	hp	drat	wt	qsec	vs
0.6513654	-0.1862527	0.4071008	0.7744252	0.2836308	0.4513562	0.3936483	0.2562749
am	gear	carb					
0.3882836	0.5641114	1.1209320					
- Environment Panel:** Shows the "Global Environment" with a search bar and a list of functions: skewness, std_dev, std_error, and variance, each with a "function (x)" description and a file icon.
- Files Panel:** Shows the file explorer with tabs for Files, Plots, Packages, Help, and Viewer. The current path is ~/anling with R (new) > Instructor Folder > Session 6. The file list shows columns for Name and Size.