To get started: source("https://raw.githubusercontent.com/stan-pounds/Simple-Biostats-Program/main/setup-SBP.R")

Read and name data
data.name = read.data()
 # Choose file in pop-up window

Preview data
View(data.name)
colnames(data.name)

Color Name Legend
show.colors()
show.palettes(number)

Descriptive Stats & Graphs
describe("column.name", data.name)

Estimate One Population Parameter
estimate("column.name", data.name)

Compare a Variable across Groups
compare(variable.name~group.name, data.name)

Correlate Two Numeric Variables
correlate(y.name~x.name, data.name)

Fit a Predictive Model
model(y.name~x1.name+x2.name, data.name)

Name a Result within R
result.name = function.name(input.info, data.name)

Common Options
Narrative: txt = 0 (none), 1 (some), 2 … (more)
Tables: tbl = 0 (none), 1 (some), 2 … (more)
Figures: fig = 0 (none), 1 (some), 2 … (more)
Colors: clr = c("color1.name", "color2.name")
Colors: clr = "palette.name"
Output Labels: y.name, x.name, or grp.name = "name"

Copy Tabular Result to Word
word.table(result.name)

Copy Figure to Word
In the *Plots* tab, Click *Export* > *Copy to Clipboard* > *Copy Plot*.

Specific Options
estimate: null = number
correlate: line = NA (no line), 0 (flat line), 1 (fitted line)

Prepared by Stan Pounds 08/12/2022