

Macro & Blocks Demo

Welcome! This page demonstrates inline macros, a step box, and a collapsible box.

1) Inline macros

- Variable: x, y
- Defined term: standard deviation
- Descriptor/UI label: Frequency
- Dataset: Cars
- Dropdown selection: Mean
- Function: lm
- Dialog name: Descriptive Statistics
- Repository: Rguroo Datasets
- Answer: 42

Mixed in prose: we compute the mean of mpg from Cars in the Descriptive Statistics dialog.

2) Step box (HTML + PDF)

Step-by-step instructions

1. Open the Descriptive Statistics dialog.
2. Choose Mean from the dropdown menu.
3. Load the Cars dataset.
4. Fit a linear model with lm: response = mpg, predictor = weight.
5. Interpret the results. The answer should be clear.

We can refer to the image as Figure 1 in both HTML and PDF.



Figure 1: Cover picture (for demo).


3) Collapsible section (open/close in HTML; titled box in PDF)

This collapsible section shows the same image, using an R chunk and figure options.

[i](#) Click here to see the cover picture



Figure 2: Figure: Cover picture in a collapsible section.

 Try this tip!

Content for a tip callout.