

Learning Objectives: Presentation

- **Create and publish HTML5 slides as a presentation**

definition

Assumptions

- Learners are comfortable reading and importing CSV data sets, extracting relevant data into data frames, and printing that data to the console.
- Learners are comfortable using ggplot2 to create visualization charts.

HTML5 Slides

Publishing as a Presentation

You can also use R Markdown to produce presentations. You get less visual control than with a tool like Keynote or PowerPoint, but automatically inserting the results of your R code into a presentation can save a huge amount of time. Presentations work by dividing your content into slides, with a new slide beginning at each first (#) or second (##) level header. You can also insert a horizontal rule (***) to create a new slide without a header.

R Markdown comes with three presentation formats built-in:

1. `ioslides_presentation` - HTML presentation with ioslides
2. `slidy_presentation` - HTML presentation with W3C Slidy
3. `beamer_presentation` - PDF presentation with LaTeX Beamer.

Two other popular formats are provided by packages:

1. `revealjs::revealjs_presentation` - HTML presentation with reveal.js. Requires the **revealjs** package.
2. **rmdshower**, <https://github.com/MangoTheCat/rmdshower>, provides a wrapper around the **shower**, <https://github.com/shower/shower>, presentation engine