

# Various R/RStudio resources

## Introductory resources

- A lot of the commands we use were developed by the Project MOSAIC<sup>1</sup> team. They have a number of books available for instructors/teachers<sup>2</sup> and students<sup>3</sup>
- This site<sup>4</sup> contains examples of data analysis drawn from our the Applied Stats textbook some of our faculty are using: “Introduction to the Practice of Statistics”
- You can find many links to resources related to the mosaic package at this link<sup>5</sup>. Of particular interest is the “Textbook Related” section.
- Less Volume more creativity<sup>6</sup> contains a discussion of the philosophy behind Project MOSAIC.
- The vignettes section of the mosaic package’s source page<sup>7</sup> contains some useful tutorials. One such a example is the Minimal R cheatsheet<sup>8</sup>

## More advanced resources

- The RStudio team has prepared a lot of RStudio-related resources<sup>9</sup>, including many cheatsheets and videos.

---

<sup>1</sup><http://mosaic-web.org/>

<sup>2</sup><https://github.com/ProjectMOSAIC/LittleBooks/raw/master/Starting/MOSAIC-StartTeaching.pdf>

<sup>3</sup><https://github.com/ProjectMOSAIC/LittleBooks/raw/master/StudentGuide/MOSAIC-StudentGuide.pdf>

<sup>4</sup><https://nhorton.people.amherst.edu/ips6e/>

<sup>5</sup><https://cran.r-project.org/web/packages/mosaic/vignettes/mosaic-resources.html>

<sup>6</sup><https://cran.r-project.org/web/packages/mosaic/vignettes/LessVolume-MoreCreativity.html>

<sup>7</sup><https://cran.r-project.org/web/packages/mosaic/>

<sup>8</sup><https://cran.r-project.org/web/packages/mosaic/vignettes/MinimalR.pdf>

<sup>9</sup><https://www.rstudio.com/resources/>