

Visualizing data with R and RStudio

ME 447/547

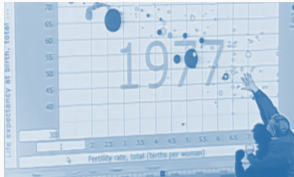
Richard Layton

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Rose-Hulman Institute of Technology

This week we encounter the three basic themes of the course

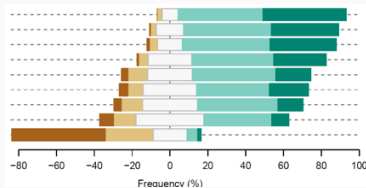
Rhetoric
(Mon)



Means
(T/W)



Repertoire
(Thu)



Means



data

the wellspring of visualization



RStudio

primary interface, integrates all our software



R

data carpentry and creating graphs



R markdown

writing the portfolio, interleaving prose with code



Git

local version control



GitHub

collaborating and publishing the portfolio