

- **NO** late submission will be accepted, except under special circumstances.
  - Homework must be done individually and not in groups. Discussion of problems with others is permitted (and encouraged!), but you must write your own work in your own words.
  - Submit your answers (via Canvas) as a single RMarkdown file that can be run on anyone's machine (i.e., that doesn't refer to your local files or directories). Your file name should have the following format: `lastname_NetID.Rmd`.
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1. Read Boehmke Sections 1, 2, 3, 4.1–4.2, 4.5–4.6, 5.1, 7.1; Read Wickham & Grolemund Chapters 1, 2, 3.1–3.6, 4, 5.1–5.4
  2. Do the exercises in Grolemund & Wickham (you don't need to hand them in) as you go along.
  3. Do the following, to hand in:
    - (a) Download RStudio for your desktop here <https://rstudio.com/products/rstudio/download/> or create an RStudio Cloud account here <https://rstudio.cloud/>.
    - (b) Install the package `babynames`
    - (c) Plot the number of male and female babies named "Taylor" \*by year\*
    - (d) Answer the following questions, showing plots to substantiate your answers:
      - i. Is a 18 year old (as of the year 2020) named "Quinn" more likely to be a boy or a girl?
      - ii. Is a 4 year old (as of the year 2020) named "Quinn" more likely to be a boy or a girl?
      - iii. What is your best guess as to how old (again, as of the year 2020) a woman named "Susan" is?