STAT 133 Spring 2023
Tentative Grading Rubric for HW2.
This assignment comprises 10% of your overall course grade.

Core Competency	Poor	Average	Excellent
Submission (Rmd & HTML files; no deduction if there are no issues, otherwise variable deduction)	No files = 0pt Some major flaw/issue present in submitted files (partial credit)	Rmd and HTML files are submitted, but have some rendering issue Rmd yes, no HTML (partial credit) HTML yes, no Rmd (partial credit)	Both Rmd and HTML files submitted, with no rendering issues
Table (section C.1, 1pt)	Computations contain errors and extraneous code; Messy code, largely unlabeled	Computations are correct but contain extraneous/unnecessary calculations	Computations are correct and properly identified and labeled
Timelines (section C.2, 1.5pt)	Missing code & Missing plots Commands with no visual output Visual display makes no sense	Plots are displayed but there is still room to get a better/closer replication	Timeline graphic very similar (if not identical) to the one from Wikipedia
Visualization I (section C.3, 1pt) Graphic for fire season (part 1)	Missing graphical output Inappropriate or poor visual displays; Difficult for viewer to understand;	Graphics convey information somewhat correctly but lack context for interpretation	Graphics convey information correctly with adequate and appropriate reference information
Synthesis I (section C.3, 1pt) Identify key features of the analysis, and interpret results (including context)	Conclusions/explanations are missing, incorrect, illogical, or not made based on results of analysis	Conclusions/explanations reasonable, but is partially correct or partially complete	Make relevant conclusions/explanations explicitly connected to analysis and to context
Visualization II (section C.4, 1pt)	Missing graphical output	Graphics convey information somewhat	Graphics convey information correctly

Graphic for fire season (part 2)	Inappropriate or poor visual displays; Difficult for viewer to understand;	correctly but lack context for interpretation	with adequate and appropriate reference information
Synthesis II (section C.4, 1pt)	Conclusions/explanations are missing, incorrect, illogical, or not made based on results of analysis	Conclusions/explanations reasonable, but is partially correct or partially complete	Make relevant conclusions/explanations explicitly connected to analysis and to context
General (overall report, 1.45pt)	Missing name/title; Missing & Unlabeled sections; hard to read/review Unnecessary output(s) displayed (eg large table displays, marathonic data output); Messy disorganized content; Deficient (or lack of) use of markdown elements negatively affecting the layout, cluttering the text, lack of space, etc	Includes name/title; All sections present but some unlabeled; Extraneous or unnecessary elements & outputs; Extraneous markdown elements, or markdown syntax	Includes name/title; Well organized, Sections are correctly labeled, Markdown elements adequately applied Easy to read/review
Communication (video, 2pt) Communicate findings in video clearly, precisely. Video quality.	Verbal explanations are illogical, incorrect, or incoherent. Poor audio (highly inaudible); highly pixelated; face not showing up; very shaky footage; exceeds time-limit	Verbal explanations are partially correct but incomplete or unconvincing. Minor issues with quality/format of video. Minor shaky footage	Verbal explanations are correct, complete, and convincing. Video has no issues.
Attended Guest Lecture (Fri Feb-10, 0.5pts)	Didn't submit answer to google form at the end of lecture		Submitted answer to google form at the end of lecture