

Reading checks

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Data Analytics Lifecycle

1. The article discussed the topic of “interviewing the analytics sponsor” at length. What is one tip you found useful and/or interesting?

Answer:

2. What is the phase that immediately precedes Phase 4: Model Building? (If you can’t remember the exact name, describe the general idea of it.)

Answer:

3. What is the phase that is most commonly underestimated and revisited by analytics teams? Why?

Answer:

How to Display Data Badly

1. Wainer discusses, in detail, 12 rules for how one can successfully display data badly (note this is tongue-in-cheek). For at least one of the rules, describe SPECIFICALLY how you could not-follow this rule in this or a past project to create a better visual. This might involve a previous visual you or someone else has made - perhaps you/they could have done it better had you/they not-followed one of these rules?

Answer:

Assessing Reproducibility

1. What is the difference between reproducibility and replicability, according to the authors’ preferred definitions?
2. The authors divide the assessment of reproducibility into three different aspects. Name them and provide a short one sentence summary of each.
3. According to the authors, who is often the “first person to benefit from automation”?

The Basic Reproducible Workflow Template

The article named many ways one can adopt reproducible practices in their workflow, from Stage 1: Data Acquisition to Stage 3: Data Analysis and Automation. Describe *at least* one suggestion that you can commit to implementing in this project. Be sure to describe - specifically - how you are committing to it.

Fundamental principles of analytic communication

Aspects of statistical consulting not taught by academia

Last Reading Assignment

Create and turn in a new .Rmd / pdf for short essay.