

# CSDE 502: Responsible Conduct of Research

## Final Essay Questions

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Please write short answers to the following questions (No more than 1 page per question, unless you really need to.) Submit your work to me via email by **Tuesday, June 6, at 5pm.**

1. Pick a dataset from your area of research. It can be your own data, a commonly used dataset, data in a paper you've read, or data you are planning to collect. Use the FAIR and CARE principles of data management to assess the data and how it is used. Which FAIR and CARE principles are well considered and employed? Are there obvious ethical issues with the data and its use or how it's shared?
2. Pick a paper from [The Boneyard](#) or one not here (send to me first, unless we talked about it in class). Write a brief description of the paper, the how it relates to the responsible conduct of research, and what you take away from it. Include a full citation of the paper with a link.
3. Which topic covered in the course were most effective for you, i.e. was there a topic you had not thought deeply about before or you had not thought about as it pertains to your own area of research or was there a topic you developed a deeper or changed understanding of that you had previously thought about? Name the topic and describe how our readings and discussions were helpful to you.
4. Were there topics you anticipated or wished we would cover in this course that we did not? Were there topics you wish we had spent more or less time on? Name them and provide a bit of detail.