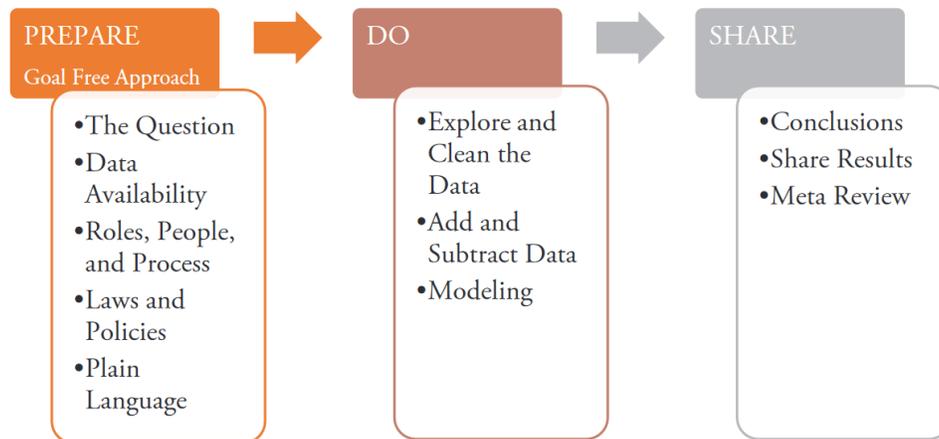*Directions*: Complete these PREPARE questions individually and then as the collaborative group.

Figure 1. Prepare, Do, Share Conceptual Framework

Tamara Williams, Xiaoyue Cheng, Mahbubul Majumder, Matt Hastings, Hongwook Suh, Kunal Dash, & Jian Ju Yeo. (2020). Collaborative Big Data Review for Educational Impact. *The School Community Journal*, *30*(2), 93–104.

1. What is the most important question that should be addressed?

2. What contribution will the answer make? (Address academic merit and broader impact.)

3. Describe the diversity of perspectives, people, and roles that will be involved in this research. Who have you not included? Is that okay?

4. Brainstorm possible results of this research. Who could be hurt by the results? Is that okay?

5. What data is needed to answer that question?

6. What other data could answer that question?

7. Does that data exist OR do you need to collect that data?

8. Do you have ethical access to the data?

9. Who needs to approve the data use?

10. Re-read FERPA guidelines. Have you adhered to the law?

11. Re-read research policies and protocols for your institution and your partner's institution. Have you adhered to the policies and protocols?

12. Restate your research question. Share it with a teenager. Let them destroy it. Take out jargon.

13. Refine your research question.