## DA 5-1

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- 1. Miller does all of his work under the assumption that this is a representative random sample of all Republicans that requested but did not sumbit ballots. He then uses the 3000 people who responded to the survey to extrapolate to that population. He concludes that the number of ballots requested by another person is 40,875, and the number returned but not counted was 44892.
- 2. I have very serious concerns about the method of data collection, as none of the methodology he describes indicates a random sample of any kind. The method of selecting the initial 18000 is not described, and the 3000 people who choose to respond is not a random sample by any means, and presenting the analysis as if it is random is wildly dishonest, even if you state it as a condition (but do not interrogate the validity of that assumption at all).
- 3. I don't think Miller acted in accordance with the ethical principle of the ASA, as he does not follow many of the principles in the "Integrity of Data and Methods" section. The gist of that section is that the researcher is responsible for interrogating and mitigating defects in the data and methods of data collection. Miller appears to take no responsibility, and appears to deem data collection as separate from his analysis. Essentially, continuing his analysis without discussing the assumption is him ignoring his responsibility as an ethical researcher.