**Data Collection Project**

***Support Document: Step 3 - Methods***

*Instructions: This document is meant to support you in Step 2 of the Data Collection Project.*

* *You may find it helpful to make a copy and answer the questions below (in the boxes).*
* *You may find it helpful to look at these questions as you write on a different document.*
* *You may decide to write the introduction first and check back here when you are done.*
1. **By now you should have made several decisions about your study. Write them here for reference.**

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| **Quantitative variable (population mean):** number of... |
| **Population:**  |
| **Sampling Frame:**  |
| **Sample:**  |

1. **You need to choose a sampling method. How will you choose your sample?**

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| **Sampling method:**  |
| **Justification:**  |
| **Process:**  |

1. **Every sample has the potential for bias. How will you minimize the likelihood of bias in your sampling method?**

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| **Potential Bias:** **I will minimize by…**  |
| **Potential Bias:** **I will minimize by…**  |
| **Potential Bias:** **I will minimize by…**  |

1. **Once you have your sample, you need to choose a data collection method. How will you actually collect your data?**

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| **Process:**  |

1. **Every data collection method has the potential for bias or human error. How will you minimize the likelihood of bias or error in your data collection method?**

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| **Potential Bias/Error:** **I will minimize by…**  |
| **Potential Bias/Error:** **I will minimize by…**  |
| **Potential Bias/Error:** **I will minimize by…**  |