**Critical issues in conducting quantitative research and how to address them**

*Choose at least three topics and explain how it matters in your PhD project.*

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| **Topic** | **Critical issue in (my) quantitative research;****NA if not applicable at all** | **How to address it** |
| 1 fundamental underpinnings of quantitative research |  |  |
| 2 sampling |  |  |
| 3 measurementand 5 scaling and index construction |  |  |
| 4 survey research |  |  |
| 6 design and 7 experimental design |  |  |
| 8 quasi-experimental designs |  |  |
| 9 and 10 analysis |  |  |