

## 2018 Survey

### Results or their derivatives that are generated from quantitative studies

1. Raw quantitative data before preprocessing
3. Source code for data analysis
5. Quantitative data that has been processed, summarized, or otherwise derived from raw data in any way.

### Results or their derivatives that are frequently generated from qualitative studies

2. Raw qualitative data before coding
4. Coding manual for researchers to annotate raw data
6. Coded qualitative data

## 2019 Survey

### Raw data

1. Raw data collected objectively
2. Raw data collected with researchers' subjectivity

### Data processing

3. Quantitative processing procedure
4. Qualitative processing procedure

### Processed data

5. Data output from the quantitative processing
6. Data output from the qualitative processing

## This paper

### Raw collected data...

1. Nonselective
2. Selective

### Data processing

3. Quantitative procedure
4. Qualitative procedure

### Processed data

5. Quantitative output
6. Qualitative output