Checklist ☑

*Social Research Methods*, Sixth Canadian Edition

Edward Bell, Alan Bryman, and Steven Kleinknecht

Chapter 8: Quantitative Data Analysis

Checklist for performing and writing up quantitative data analysis:

* Have missing data codes been specified for all variables?
* Are the statistical techniques used appropriate for the level of measurement (that is, nominal, ordinal, or interval/ratio)?
* Are the most appropriate and powerful techniques for answering the research questions used?
* If the sample is not randomly selected, are inferences about a population avoided? If inferences are included, are their limitations outlined?
* If the data come from a cross-sectional design, have unsustainable inferences about causality been resisted?
* Does the analysis go beyond univariate to include bivariate and even multivariate analyses?
* Are the research questions answered, and only the analyses relevant to them presented?