

**STEP 6. SAMPLING**

- \_\_\_\_\_ Is the sample size adequate? \_\_\_\_\_
- \_\_\_\_\_ Is the sample representative of the defined population? \_\_\_\_\_
- \_\_\_\_\_ Is the method for selection of the sample appropriate? \_\_\_\_\_
- \_\_\_\_\_ Is any sampling bias in the chosen method acknowledged? \_\_\_\_\_
- \_\_\_\_\_ Are the criteria for selecting the sample clearly identified? \_\_\_\_\_

**STEP 7. RESEARCH DESIGN**

- \_\_\_\_\_ Is the research design adequately described? \_\_\_\_\_
- \_\_\_\_\_ Is the design appropriate for the research problem? \_\_\_\_\_
- \_\_\_\_\_ Does the research design address issues related to the internal and external validity of the study? \_\_\_\_\_

**STEP 8. DATA COLLECTION METHODS**

- \_\_\_\_\_ Are the data collection methods appropriate for the study? \_\_\_\_\_
- \_\_\_\_\_ Are the data collection instruments described adequately? \_\_\_\_\_
- \_\_\_\_\_ Do the measurement tools have reasonable validity and reliability? \_\_\_\_\_

**STEP 9. DATA ANALYSIS**

- \_\_\_\_\_ Is the results section clearly and logically organized? \_\_\_\_\_
- \_\_\_\_\_ Is the type of analysis appropriate for the level of measurement for each variable? \_\_\_\_\_
- \_\_\_\_\_ Are the tables and figures clear and understandable? \_\_\_\_\_
- \_\_\_\_\_ Is the statistical test the correct one for answering the research question? \_\_\_\_\_

**STEP 10. INTERPRETATION AND DISCUSSION OF THE FINDINGS**

- \_\_\_\_\_ Does the investigator clearly distinguish between actual findings and interpretations? \_\_\_\_\_
- \_\_\_\_\_ Are the interpretations based on the data obtained? \_\_\_\_\_
- \_\_\_\_\_ Are the findings discussed in relation to previous research and to the conceptual/theoretical framework? \_\_\_\_\_
- \_\_\_\_\_ Are all generalizations warranted and defended? \_\_\_\_\_
- \_\_\_\_\_ Are the limitations of the results identified? \_\_\_\_\_
- \_\_\_\_\_ Are implications of the results discussed? \_\_\_\_\_
- \_\_\_\_\_ Are recommendations for future research identified? \_\_\_\_\_
- \_\_\_\_\_ Are the conclusions justified? \_\_\_\_\_