# Notes on the study

### **Confidence in research claims**

#### **Research questions**

What are the research questions (hypotheses, aims):

Are the research questions well-motivated by the author's conceptual framework (reading of the existing relevant literature?)

Is a specific theoretical perspective adopted for the study:

(if so, what perspective? does it seem a sensible choice?)

Are the research questions well-motivated by the author's conceptual framework?
Are the research questions well-framed?

### Research design

What methodology was adopted?: is it suitable for answering the research questions?

What data collection techniques and instruments were selected? Were these appropriate (valid, reliable,...)?

What analytical techniques and instruments were selected?
Were these appropriate?

Were techniques applied correctly (as far as can be determined)?

#### Sample

What is the population addressed in the research?

Describe the sample?
How large is the sample?
How was the sample selected?
Is the sample representative of the population?

## Interpretations

Do the conclusions fully reflect the results obtained form the analysis?

If there are recommendations for policy/ practice/ further research, do these follow from the findnings of the study?

Are conclusions / recommendations limited to contexts/populations to which the study would seem to apply?

Elements of a study on which conclusions are considered to depend

# Your rating of the study

Confidence in the overall study design

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Confidence in the sampling

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Confidence in the research instrument(s)

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Confidence in the analysis

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Confidence in the interpretation of results

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Overall evaluation of the claims for new knowledge

Overall level of confidence in the study's conclusions

0.0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

Other notes (optional):

You may use this box to record bibliographic information or your own research notes