



# Peer review survey

---

## Start of Block: Default Question Block

### Q1 Peer review survey

This questionnaire will be used to produce your review of analysis methods. You must complete the reviews of analyses in sequence. You will be provided with your second analysis to review after completing the first review and so on.

---

### Q2 First name

---

### Q3 Last name

---

### Q4 The identification code for the analysis you are reviewing here

---

---

## End of Block: Default Question Block

## Start of Block: Ratings

### Q5 Ratings

We will ask you to rate the study under review on several criteria. To help you calibrate your rating, please consider the following guidelines:



100. A perfect analysis with no conceivable improvements from the reviewer.

75. An imperfect analysis but the needed changes are unlikely to dramatically alter outcomes.

50. A flawed analysis likely to produce either an unreliable estimate of the relationship or an over-precise estimate of uncertainty.




25. A flawed analysis likely to produce an unreliable estimate of the relationship and an over-precise estimate of uncertainty.

0. A dangerously misleading analysis, certain to produce both an estimate that is wrong and a substantially over-precise estimate of uncertainty that places undue confidence in the incorrect estimate.

We welcome ratings of any number between 0 and 100.

Q6 Please rate the following aspects of the study under review with regard to how well they answer the research question ("Do speakers acoustically modify utterances to signal atypical word combinations in referring expressions?") with the available data.

0 10 20 30 40 50 60 70 80 90 100

Rate the acoustic analysis ()	
Rate the statistical analysis ()	
Provide an overall rating ()	



Q7 Would the analytical methods presented produce an analysis that is:

- ☐ publishable as is. (1)
- ☐ publishable with minor revision. (2)
- ☐ publishable with major revision. (3)
- ☐ deeply flawed and unpublishable. (4)

End of Block: Ratings

---

Start of Block: Statistical modeling

Q8 Statistical modeling

---

Q9 Please explain your ratings of this analysis.

---

---

---

---

---

---

Q10 Please evaluate the choice of statistical analysis type.

---

---

---

---



---

Q11 Please evaluate the process of choosing variables for and structuring the statistical model.

---

---

---

---

---

Q12 Please evaluate the suitability of the variables included in (or excluded from) the statistical model.

---

---

---

---

---

Q13 Please evaluate the suitability of the structure of the statistical model.

---

---

---

---

---



---

Q14 Please evaluate choices to exclude or not exclude subsets of the data.

---

---

---

---

---

---

Q15 Please evaluate any choices to transform data (or, if there were no transformations, but you think there should have been, please discuss that choice).

---

---

---

---

---

---

Q16 Please use this space for any additional comment you may have at this stage.

---

---

---

---

---



End of Block: Statistical modeling

---