

## **The Effect of Badges on Availability of Data and Materials**

### **Codebook**

Each published article in 2012, 2013, 2014, and first half of 2015 issues (through May 2015) of *Psychological Science*, *Journal of Personality and Social Psychology*, *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *Developmental Psychology*, and *Clinical Psychological Science* will have a row in which its data is recorded. Columns will be coded with the following information:

#### **ARTICLE**

1. NAME OF CODER
2. ARTICLE ID NUMBER<sup>1</sup>
3. NUMBER OF EXPERIMENTS
4. CORRESPONDING AUTHOR E-MAIL ADDRESS

#### **DATA**

5. DID THE ARTICLE RECEIVE A BADGE FOR OPEN DATA?
  - a. YES
  - b. NO
6. DOES THE ARTICLE STATE WHETHER OR NOT THE DATA ARE AVAILABLE?
  - a. YES
  - b. NO
7. STATEMENT INDICATES THAT DATA ARE:
  - a. AVAILABLE
  - b. UNAVAILABLE
  - c. NO STATEMENT
8. QUOTE OF STATEMENT, IF PROVIDED
  - a. "XXX"
9. PAGE NUMBER OF STATEMENT, IF PROVIDED
  - a. "#"
10. HOW ARE THE DATA ACCESSIBLE
  - a. PUBLIC DATASET GENERATED BY THE AUTHORS
  - b. PUBLIC DATASET GENERATED BY OTHERS
  - c. EMAIL AUTHORS
  - d. NOT CLEAR
  - e. OTHER: "XXX"
11. URL TO DATASET
  - a. "XXX"
12. DATA URL LINKS TO:
  - a. INDEPENDENT ARCHIVE / REPOSITORY
  - b. PERSONAL SITE
  - c. OTHER: "XXX"

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<sup>1</sup> Each article received a unique article ID number prior to coding. Each ID number can be used to obtain the bibliographic data for that article located in a separate document, including its JOURNAL, VOLUME, ISSUE, PAGE NUMBERS, AUTHORS, and TITLE.

13. IF DATA URL LINKS TO AN INDEPENDENT ARCHIVE / REPOSITORY, WHICH REPOSITORY?
- a. OSF
  - b. DATAVERSE
  - c. DRYAD
  - d. ICPSR
  - e. FIGSHARE
  - f. OTHER: "XXX"
14. DOES THE DATA URL GO TO A WORKING PAGE?
- a. YES
  - b. NO
15. ARE THE DATA LOCATED AT THE WORKING PAGE?
- a. YES
  - b. REQUIRES PERMISSION
  - c. NO
16. CAN THE DATA BE DOWNLOADED?
- a. YES
  - b. REQUIRES PERMISSION
  - c. NO
17. DOES THE DATA CORRESPOND TO WHAT IS REPORTED IN THE ARTICLE?
- a. YES
  - b. UNCLEAR
  - c. NO
18. ARE THE DATA COMPLETE?
- a. YES, ALL OF THE DATA APPEAR TO BE AVAILABLE
  - b. YES, BUT ONLY SOME OF THE DATA ARE AVAILABLE
  - c. UNCLEAR WHETHER OR NOT ALL OF THE DATA ARE AVAILABLE
  - d. NO, NOT ALL OF THE DATA ARE AVAILABLE
19. IS A CODEBOOK INCLUDED WITH THE DATA (OR OTHER MEANS OF UNDERSTANDING THE VARIABLES)?
- a. YES
  - b. NO
20. ARE ANALYSIS SCRIPTS INCLUDED WITH THE DATA?
- a. YES
  - b. NO
21. ARE THE DATA UNDERSTANDABLE AND USABLE AFTER BRIEF REVIEW?
- a. YES
  - b. UNCLEAR
  - c. NO
22. IS ANYTHING ELSE INCLUDED WITH THE DATA?
- a. "XXX"

## MATERIALS

23. DID THE ARTICLE RECEIVE A BADGE FOR OPEN MATERIALS?
  - a. YES
  - b. NO
24. DOES THE ARTICLE STATE WHETHER OR NOT THE MATERIALS ARE AVAILABLE?
  - a. YES
  - b. NO
25. STATEMENT INDICATES THAT MATERIALS ARE:
  - a. AVAILABLE
  - b. UNAVAILABLE
  - c. NO STATEMENT
26. QUOTE OF STATEMENT, IF PROVIDED
  - a. "XXX"
27. PAGE NUMBER OF STATEMENT, IF PROVIDED
  - a. "#"
28. HOW ARE THE MATERIALS ACCESSIBLE
  - a. PUBLIC SET OF MATERIALS GENERATED BY THE AUTHORS
  - b. PUBLIC SET OF MATERIALS GENERATED BY OTHERS
  - c. EMAIL AUTHORS
  - d. NOT CLEAR
  - e. OTHER: "XXX"
29. URL TO MATERIALS
  - a. "XXX"
30. MATERIALS URL LINKS TO:
  - a. INDEPENDENT ARCHIVE / REPOSITORY
  - b. PERSONAL SITE
  - c. OTHER: "XXX"
31. IF MATERIALS URL LINKS TO AN INDEPENDENT ARCHIVE / REPOSITORY, WHICH REPOSITORY?
  - a. OSF
  - b. DATAVERSE
  - c. DRYAD
  - d. ICPSR
  - e. FIGSHARE
  - f. OTHER: "XXX"
32. DOES THE MATERIALS URL GO TO A WORKING PAGE?
  - a. YES
  - b. NO
33. ARE THE MATERIALS LOCATED AT THE WORKING PAGE?
  - a. YES
  - b. REQUIRES PERMISSION
  - c. NO
34. CAN THE MATERIALS BE DOWNLOADED?
  - a. YES
  - b. REQUIRES PERMISSION

- c. NO
- 35. DOES THE MATERIALS CORRESPOND TO WHAT IS REPORTED IN THE ARTICLE?
  - a. YES
  - b. UNCLEAR
  - c. NO
- 36. ARE THE MATERIALS COMPLETE?
  - a. YES, ALL OF THE MATERIALS APPEAR TO BE AVAILABLE
  - b. YES, BUT ONLY SOME OF THE MATERIALS ARE AVAILABLE
  - c. UNCLEAR WHETHER OR NOT ALL OF THE MATERIALS ARE AVAILABLE
  - d. NO, NOT ALL OF THE MATERIALS ARE AVAILABLE
- 37. IS A CODEBOOK INCLUDED WITH THE MATERIALS (OR OTHER MEANS OF UNDERSTANDING THE VARIABLES?)
  - a. YES
  - b. NO
- 38. ARE ANALYSIS SCRIPTS INCLUDED WITH THE MATERIALS?
  - a. YES
  - b. NO
- 39. ARE THE MATERIALS UNDERSTANDABLE AFTER BRIEF REVIEW?
  - a. YES
  - b. UNCLEAR
  - c. NO
- 40. IS ANYTHING ELSE INCLUDED WITH THE MATERIALS?
  - a. "XXX"

SUPPLEMENTAL INFORMATION

- 41. DOES THE ARTICLE STATE WHETHER THERE IS SUPPLEMENTAL INFORMATION AVAILABLE?
  - a. YES, AND IT IS FREELY ACCESSIBLE
  - b. YES, BUT IT IS NOT FREELY ACCESSIBLE
  - c. NO
- 42. URL TO SUPPLEMENTAL INFORMATION
  - a. XXX