

Sprouse, J., C. T. Schütze, and D. Almeida. 2013. A comparison of informal and formal acceptability judgments using a random sample from Linguistic Inquiry 2001-2010. *Lingua* 134: 219-248.

Appendix B (Corrected and Enhanced)

This is a corrected and enhanced version of Appendix B. One cell has been corrected due to an error in the published version (35.1.Bhatt.94a). For several other cells we have added additional digits to the reported *p*-values to help clarify their significance. We have also added colored shading to the cells to make the patterns in the results more visually salient. Finally, we reorganized the table as follows: the first 8 phenomena (above the double line) are the phenomena discussed in Tables 7 and 8 in the main article, organized in descending order of severity of the replication failure; the following fourteen phenomena (above the triple line) are significant by FC and mixed logit analysis, but non-significant in at least one other task and/or analysis; the remaining phenomena nearly universally replicated the result reported in LI. The original table caption follows below.

Results of the statistical tests for each phenomenon and each formal judgment task. Identifier is in the format VOLUME.ISSUE.FIRST-AUTHOR.EXAMPLE.JUDGMENT. For space reasons only the *p*-values and Bayes factors are reported. All *p*-values have been rounded to two decimal places for ease of presentation. Any *p*-values below .01 have been rounded up to .01. Only the two-tailed *p*-values are reported; one-tailed *p*-values can be calculated by dividing by two. Bayes factors are reported in scientific notation (e.g., $8.E+34 = 8 \times 10^{34}$) and also rounded to two exponential digits. Cells are shaded according to the key below. The raw results are available on the first author's website [www.sprouse.uconn.edu] for further analysis.

significant in the opposite direction
marginal in the opposite direction
non-significant in the opposite direction
non-significant in the predicted direction
marginal in the predicted direction
significant in the predicted direction

Shading Key:

identified as a duplicate phenomenon

Item ID	Magnitude estimation			Likert scale			Forced choice		
	LME	t-test	Bayes	LME	t-test	Bayes	ML	sign test	Bayes
35.3.Hazout.67c.*	.01	.01	9.E+01	.0496	.01	2.E+01	.03	.01	1.E+01
34.1.Phillips.93b.??*	.02	.01	8.E+01	.07	.01	8.E+00	.01	.01	7.E+10
32.4.López.10a.*	.93	.85	8.E-02	.71	.49	1.E-01	.01	.01	1.E+01
35.1.Bhatt.94a.*	.12	.04	7.E-01	.22	.16	2.E-01	.048	.19*	3.E-01
33.1.Fox.69a.*	.46	.38	1.E-01	.65	.51	1.E-01	.54	.62	1.E-01
35.3.Richards.17b.*	.58	.47	1.E-01	.81	.73	8.E-02	.26	.48	2.E-01
34.4.Bošković.3e.*	.29	.18	2.E-01	.74	.67	9.E-02	.08	.19	3.E-01
41.4.Haegeman.18a.*	.41	.28	1.E-01	.02	.01	3.1E+00	.20	.37	2.E-01
32.1.Martin.28b.??	.78	.74	8.E-02	.18	.03	8.E-01	.01	.01	5.E+02
32.2.Stroik.4b.*	.01	.01	3.E+01	.103	.03	8.E-01	.04	.07	4.E-01
32.3.Culicover.49a.*	.35	.20	2.E-01	.01	.01	1.E+03	.01	.01	5.E+04
33.2.Bowers.7b.*	.02	.01	2.E+03	.28	.045	6.E-01	.01	.01	2.E+06
34.1.Phillips.96a.*	.101	.01	1.E+02	.02	.01	6.E+00	.01	.01	5.E+10
34.4.Bošković.3a.*	.01	.01	4.E+01	.32	.20	2.E-01	.01	.01	4.E+01
34.4.Bošković.3b.*	.17	.01	2.E+00	.04	.01	1.E+02	.01	.01	4.E+08
34.4.Bošković.3c.*	.24	.03	9.E-01	.23	.02	1.5E+00	.01	.01	6.E+06
34.4.Bošković.3d.*	.46	.20	2.E-01	.53	.40	1.E-01	.01	.01	3.E+03
35.2.Larson.44a.??	.24	.06	5.E-01	.01	.01	2.E+04	.01	.01	5.E+05
38.3.Haddican.39.*	.03	.01	1.E+01	.20	.06	4.E-01	.01	.01	4.E+08
41.3.Costantini.2a.??	.27	.02	1.5E+00	.01	.01	3.E+04	.01	.01	4.E+07
41.3.Landau.10b.*	.96	.98	8.E-02	.84	.63	9.E-02	.03	.01	5.E+01
41.4.Brueining.9b.*	.12	.052	5.E-01	.40	.21	2.E-01	.01	.01	3.2E+00
32.1.Martin.20a.*	.01	.01	8.E+34	.01	.01	2.E+32	.01	.01	1.E+20
32.1.Martin.26a.??	.01	.01	1.E+24	.01	.01	2.E+25	.01	.01	9.E+26
32.1.Martin.26b.??	.01	.01	6.E+17	.01	.01	5.E+10	.01	.01	9.E+14
32.1.Martin.2c.*	.01	.01	4.E+40	.01	.01	4.E+37	.01	.01	3.E+24
32.1.Martin.39a.*	.01	.01	8.E+22	.01	.01	2.E+24	.01	.01	1.E+24
32.1.Martin.65b.*	.01	.01	9.E+03	.01	.01	8.E+04	.01	.01	2.E+11
32.1.Martin.66b.*	.01	.01	3.E+29	.01	.01	1.E+35	.01	.01	4.E+25
32.1.Martin.69b.*	.01	.01	4.E+12	.01	.01	2.E+12	.01	.01	9.E+13
32.1.Martin.79.*	.01	.01	9.E+00	.046	.01	3.1E+00	.01	.01	2.E+01
32.1.Martin.93b.*	.01	.01	5.E+36	.01	.01	9.E+22	.01	.01	3.E+21
32.2.Alexiadou.31a.*	.01	.01	4.E+11	.01	.01	1.E+09	.01	.01	2.E+25
32.2.Boeckx.11.*	.01	.01	2.E+35	.01	.01	5.E+31	.01	.01	2.E+27
32.2.Nunes.3b.*	.01	.01	3.E+36	.01	.01	4.E+37	.01	.01	3.E+24
32.2.Nunes.3c.*	.01	.01	4.E+33	.01	.01	1.E+49	.01	.01	1.E+29
32.2.Nunes.48b.*	.01	.01	2.E+10	.01	.01	1.E+14	.01	.01	1.E+24
32.2.Stroik.13b.*	.02	.01	2.E+02	.01	.01	2.E+03	.01	.01	2.E+13
32.2.Stroik.17a.*	.01	.01	4.E+36	.01	.01	5.E+36	.01	.01	1.E+26
32.3.Culicover.15bii.*	.01	.01	7.E+02	.01	.01	3.E+05	.01	.01	7.E+19

* incorrect in published paper

32.3.Culicover.22b.*	.01	.01	9.E+04	.06	.01	3.E+01	.01	.01	2.E+08
32.3.Culicover.25d.*	.01	.01	5.E+20	.01	.01	1.E+20	.01	.01	9.E+18
32.3.Culicover.28c.*	.01	.01	1.E+14	.01	.01	5.E+11	.01	.01	7.E+15
32.3.Culicover.32a.*	.01	.01	1.E+04	.01	.01	2.E+03	.01	.01	4.E+15
32.3.Culicover.41b.*	.01	.01	2.E+11	.01	.01	5.E+12	.01	.01	2.E+12
32.3.Culicover.7b.*	.01	.01	8.E+37	.01	.01	6.E+31	.01	.01	1.E+29
32.3.Fanselow.28b.*	.01	.01	3.E+25	.01	.01	3.E+33	.01	.01	2.E+25
32.3.Fanselow.58b.*	.01	.01	4.E+12	.01	.01	6.E+19	.01	.01	8.E+17
32.3.Fanselow.58d.*	.01	.01	5.E+04	.01	.01	6.E+08	.01	.01	2.E+27
32.3.Fanselow.59b.*	.01	.01	3.E+26	.01	.01	5.E+26	.01	.01	2.E+20
32.4.López.14b.*	.01	.01	2.E+24	.01	.01	7.E+28	.01	.01	9.E+26
33.1.den Dikken.58a.*	.01	.01	3.E+31	.01	.01	5.E+21	.01	.01	3.E+21
33.1.den Dikken.5b.*	.01	.01	7.E+09	.01	.01	3.E+13	.01	.01	6.E+23
33.1.den Dikken.62b.*	.01	.01	1.E+32	.01	.01	1.E+45	.01	.01	2.E+25
33.1.den Dikken.71a.*	.01	.01	3.E+23	.01	.01	1.E+25	.01	.01	4.E+25
33.1.den Dikken.72b.*	.01	.01	4.E+14	.01	.01	2.E+15	.01	.01	7.E+19
33.1.Fox.49c.*	.01	.01	2.E+03	.01	.01	5.E+04	.01	.01	3.E+04
33.1.Fox.65b.*	.01	.01	4.E+22	.01	.01	3.E+22	.01	.01	1.E+26
33.2.Bowers.13a.*	.01	.01	5.E+22	.01	.01	4.E+16	.01	.01	3.E+21
33.2.Bowers.31b1.*	.01	.01	1.E+22	.01	.01	9.E+29	.01	.01	2.E+21
33.2.Bowers.31c2.*	.01	.01	5.E+13	.01	.01	7.E+24	.01	.01	2.E+25
33.2.Bowers.68b.*	.01	.01	1.E+20	.01	.01	3.E+25	.01	.01	2.E+22
33.2.Bowers.69b.*	.01	.01	1.E+24	.01	.01	3.E+20	.01	.01	8.E+22
33.3.Bošković.48d.*	.01	.01	4.E+28	.01	.01	2.E+36	.01	.01	9.E+26
33.4.Neeleman.100.*	.01	.01	1.E+21	.01	.01	1.E+21	.01	.01	3.E+24
33.4.Neeleman.18d.*	.01	.01	8.E+23	.01	.01	1.E+31	.01	.01	3.E+24
33.4.Neeleman.24d.*	.01	.01	5.E+30	.01	.01	5.E+33	.01	.01	4.E+22
33.4.Neeleman.35a.*	.01	.01	1.E+34	.01	.01	5.E+35	.01	.01	4.E+25
33.4.Neeleman.97b.*	.01	.01	2.E+18	.01	.01	8.E+23	.01	.01	2.E+22
34.1.Basilico.44b.*	.01	.01	7.E+23	.01	.01	4.E+24	.01	.01	3.E+21
34.1.Basilico.62.*	.01	.01	4.E+07	.01	.01	3.E+28	.01	.01	7.E+15
34.1.Basilico.96a.??	.01	.01	7.E+08	.01	.01	8.E+13	.01	.01	7.E+16
34.1.Fox.14.*	.01	.01	2.E+17	.01	.01	1.E+09	.01	.01	1.E+14
34.1.Fox.24.*	.01	.01	1.E+16	.01	.01	2.E+18	.01	.01	4.E+17
34.1.Fox.26.*	.01	.01	2.E+08	.01	.01	6.E+16	.01	.01	1.E+19
34.1.Fox.28.*	.01	.01	3.E+11	.01	.01	6.E+16	.01	.01	4.E+22
34.1.Phillips.3e.*	.01	.01	3.E+38	.01	.01	5.E+47	.01	.01	1.E+28
34.1.Phillips.59b.*	.01	.01	1.E+31	.01	.01	3.E+37	.01	.01	4.E+22
34.1.Phillips.67d.*	.01	.01	1.E+12	.01	.01	3.E+23	.01	.01	2.E+25
34.1.Phillips.6b.*	.01	.01	3.E+22	.01	.01	3.E+23	.01	.01	5.E+18
34.1.Phillips.88b.*	.01	.01	1.E+24	.01	.01	6.E+24	.01	.01	1.E+29
34.2.Caponigro.13b.*	.01	.01	3.E+31	.01	.01	1.E+33	.01	.01	1.E+28
34.2.Panadiotidis.6.*	.01	.01	3.E+05	.01	.01	3.E+05	.01	.01	2.E+11
34.3.Heycock.16.*	.01	.01	5.E+22	.01	.01	8.E+24	.01	.01	8.E+22
34.3.Heycock.30c.??	.01	.01	1.E+07	.01	.01	3.E+13	.01	.01	2.E+21
34.3.Heycock.37b.??	.01	.01	3.E+11	.01	.01	2.E+18	.01	.01	5.E+18

34.3.Heycock.55a.*	.01	.01	2.E+22	.01	.01	4.E+23	.01	.01	6.E+23
34.3.Heycock.66.*	.01	.01	1.E+28	.01	.01	6.E+44	.01	.01	4.E+25
34.3.Heycock.82a.*	.01	.01	4.E+02	.01	.01	2.E+05	.01	.01	7.E+03
34.3.Landau.32c.*	.01	.01	9.E+27	.01	.01	5.E+31	.01	.01	4.E+25
34.3.Landau.39b.*	.01	.01	1.E+18	.01	.01	7.E+11	.01	.01	1.E+10
34.3.Takano.10b.*	.01	.01	4.E+10	.01	.01	2.E+09	.01	.01	4.E+22
34.3.Takano.9e.*	.01	.01	1.E+26	.01	.01	1.E+32	.01	.01	1.E+28
34.4.Bošković.7a.??	.06	.01	7.E+00	.09	.01	3.1E+00	.01	.01	7.E+02
34.4.Haegeman.2a.*	.01	.01	3.E+03	.01	.01	1.E+05	.01	.01	3.E+21
34.4.Lasnik.10a.*	.01	.01	3.E+03	.01	.01	2.E+04	.01	.01	3.E+05
35.1.Beck.12b.*	.01	.01	6.E+12	.01	.01	3.E+12	.01	.01	7.E+17
35.1.Bhatt.14a.*	.01	.01	1.E+26	.01	.01	2.E+24	.01	.01	2.E+25
35.1.Bhatt.76b.*	.01	.01	2.E+30	.01	.01	4.E+27	.01	.01	4.E+25
35.1.McGinnis.32b.*	.01	.01	8.E+33	.01	.01	7.E+37	.01	.01	1.E+26
35.1.McGinnis.63b.*	.01	.01	2.E+26	.01	.01	2.E+25	.01	.01	8.E+17
35.2.Hazout.6b*	.01	.01	4.E+17	.01	.01	2.E+26	.01	.01	1.E+24
35.2.Larson.44c.??	.01	.01	1.E+12	.01	.01	2.E+15	.01	.01	3.E+21
35.3.Embick.13b.*	.01	.01	4.E+24	.01	.01	4.E+13	.01	.01	4.E+22
35.3.Hazout.63.*	.01	.01	3.E+25	.01	.01	5.E+32	.01	.01	9.E+26
35.3.Hazout.75.*	.01	.01	3.E+20	.01	.01	1.E+27	.01	.01	4.E+25
35.3.Sobin.3c.*	.01	.01	9.E+14	.01	.01	6.E+20	.01	.01	4.E+22
36.4.den Dikken.45.*	.01	.01	9.E+27	.01	.01	7.E+38	.01	.01	6.E+23
37.1.Boeckx.5.*	.01	.01	3.E+17	.01	.01	6.E+22	.01	.01	8.E+22
37.2.de Vries.39a.*	.01	.01	7.E+14	.01	.01	1.E+19	.01	.01	4.E+22
37.2.Sigurðsson.3d.*	.01	.01	9.E+22	.01	.01	4.E+39	.01	.01	3.E+24
37.3.Becker.26b.*	.01	.01	1.E+38	.01	.01	8.E+43	.01	.01	2.E+27
37.3.Becker.2b.*	.01	.01	1.E+28	.01	.01	7.E+29	.01	.01	2.E+25
37.3.Becker.5b.*	.01	.01	6.E+27	.01	.01	6.E+31	.01	.01	8.E+22
37.4.Nakajima.20e.*	.01	.01	3.E+12	.01	.01	2.E+13	.01	.01	2.E+22
38.2.Hornstein.3c.*	.01	.01	8.E+07	.01	.01	2.E+08	.01	.01	2.E+21
38.2.Hornstein.4c.*	.01	.01	8.E+04	.01	.01	1.E+09	.01	.01	5.E+14
38.2.Hornstein.4e.*	.01	.01	2.E+11	.01	.01	5.E+12	.01	.01	6.E+13
38.3.Hirose.1b.*	.01	.01	6.E+25	.01	.01	4.E+41	.01	.01	2.E+27
38.3.Hirose.4a.*	.01	.01	1.E+19	.01	.01	1.E+19	.01	.01	8.E+17
38.3.Landau.31b.*	.01	.01	6.E+23	.01	.01	5.E+19	.01	.01	4.E+22
38.3.Landau.39a.*	.01	.01	3.E+13	.01	.01	2.E+09	.01	.01	2.E+22
38.4.Bošković.4.*	.01	.01	1.E+14	.01	.01	7.E+15	.01	.01	4.E+25
38.4.Kallulli.10b.*	.01	.01	1.E+09	.01	.01	5.E+07	.01	.01	7.E+15
38.4.Kallulli.4b.*	.01	.01	3.E+25	.01	.01	7.E+31	.01	.01	1.E+29
38.4.Kallulli.9b.*	.01	.01	2.E+14	.01	.01	2.E+13	.01	.01	9.E+18
39.1.Sobin.20c.*	.01	.01	3.E+08	.01	.01	6.E+13	.01	.01	4.E+15
40.1.Caponigro.23a.*	.01	.01	4.E+27	.01	.01	1.E+41	.01	.01	1.E+28
40.1.Caponigro.25b.*	.01	.01	2.E+29	.01	.01	2.E+37	.01	.01	1.E+24
40.1.Heck.5b.*	.01	.01	5.E+24	.01	.01	5.E+27	.01	.01	1.E+24
40.1.Stepanov.4b.*	.01	.01	2.E+13	.01	.01	2.E+20	.01	.01	2.E+20
40.2.Johnson.59b.*	.01	.01	2.E+21	.01	.01	6.E+21	.01	.01	6.E+23

40.4.Hicks.23.*	.01	.01	3.E+14	.01	.01	1.E+16	.01	.01	2.E+05
41.1.Müller.14c.*	.01	.01	4.E+13	.01	.01	2.E+13	.01	.01	3.E+11
41.1.Müller.25b.??(*)	.01	.01	2.E+20	.01	.01	5.E+29	.01	.01	2.E+21
41.2.Bruening.31a.*	.01	.01	2.E+18	.01	.01	7.E+18	.01	.01	1.E+24
41.2.Bruening.33a.*	.01	.01	7.E+17	.01	.01	2.E+16	.01	.01	3.E+21
41.2.Bruening.36b.*	.06	.01	7.E+00	.01	.01	3.E+05	.01	.01	2.E+09
41.2.Bruening.3b.*	.01	.01	4.E+14	.01	.01	2.E+13	.01	.01	7.E+17
41.3.Landau.25c.*	.07	.01	3.E+01	.07	.01	5.E+00	.04	.01	5.E+00
41.3.Landau.27b.*	.01	.01	2.E+24	.01	.01	2.E+24	.01	.01	5.E+18
41.3.Landau.7b.*	.01	.01	2.E+27	.01	.01	3.E+34	.01	.01	6.E+23
41.3.Rezac.3b2.*	.02	.01	6.E+00	.01	.01	9.E+02	.01	.01	5.E+10
41.3.Vicente.4a3.*	.01	.01	9.E+33	.01	.01	9.E+39	.01	.01	2.E+20
41.3.Vicente.4a6.*	.01	.01	8.E+13	.01	.01	3.E+21	.01	.01	2.E+20
41.3.Vicente.5a.*	.01	.01	1.E+21	.01	.01	3.E+23	.01	.01	8.E+22
41.3.Vicente.8a.*	.01	.01	4.E+24	.01	.01	2.E+32	.01	.01	1.E+29
41.3.Vicente.8d.*	.01	.01	4.E+36	.01	.01	2.E+59	.01	.01	1.E+29
41.4.Haegeman.22a.*	.01	.01	4.E+19	.01	.01	9.E+17	.01	.01	1.E+21
41.4.Haegeman.4a.*	.01	.01	6.E+05	.01	.01	3.E+06	.01	.01	2.E+09