

Supplemental Material S3. Results of the regression model of the production study.

Line	Dependent variable	Effects	Estimates	<i>t</i>	Adjusted <i>p</i>
1	F0	(Intercept)	163.0460	11.9240	.0039
2	F0	spGroup(NW)	54.8714	4.4500	.0048
3	F0	spGroup(NM)	−34.0572	−2.7641	.2205
4	F0	vow(l)	−2.3333	−0.7917	1.0000
5	F0	vow(U)	17.5840	4.8429	.0005
6	F0	stimClass(word)	−9.4053	−0.7804	1.0000
7	F0	spGroup(NW) × vow(l)	7.6863	1.8623	.8696
8	F0	spGroup(NM) × vow(l)	5.7844	1.4109	1.0000
9	F0	spGroup(NW) × vow(U)	−10.1789	−1.9808	.7591
10	F0	spGroup(NM) × vow(U)	−15.9265	−3.1600	.0651
11	F0	spGroup(NW) × stimClass(word)	8.2865	1.9039	.7936
12	F0	spGroup(NM) × stimClass(word)	11.5574	2.6684	.1812
13	F0	vow(l) × stimClass(word)	−1.5549	−0.1697	1.0000
14	F0	vow(U) × stimClass(word)	−12.8755	−1.6435	1.0000
15	F0	spGroup(NW) × vow(l) × stimClass(word)	−6.3079	−0.9611	1.0000
16	F0	spGroup(NM) × vow(l) × stimClass(word)	0.9500	0.1451	1.0000
17	F0	spGroup(NW) × vow(U) × stimClass(word)	8.0672	1.3441	1.0000
18	F0	spGroup(NM) × vow(U) × stimClass(word)	13.4365	2.2588	.4126
19	F1	(Intercept)	517.9164	29.6719	0.0000
20	F1	spGroup(NW)	1.6141	0.1281	1.0000
21	F1	spGroup(NM)	−69.6392	−5.5326	.0005
22	F1	vow(l)	−128.9993	−14.2606	0.0000
23	F1	vow(U)	−116.3399	−11.6041	0.0000
24	F1	spGroup(NW) × vow(l)	−10.7744	−0.8800	1.0000
25	F1	spGroup(NM) × vow(l)	13.8420	1.1315	1.0000
26	F1	spGroup(NW) × vow(U)	−11.0336	−0.8129	1.0000
27	F1	spGroup(NM) × vow(U)	37.6593	2.7804	.2205
28	F2	(Intercept)	1,634.9740	26.0247	0.0000
29	F2	spGroup(NW)	58.4685	2.0311	.7591
30	F2	spGroup(NM)	−186.7812	−6.4930	0.0000
31	F2	vow(l)	947.2110	37.0374	0.0000
32	F2	vow(U)	−713.0643	−30.9249	0.0000
33	F2	spGroup(NW) × vow(l)	86.2700	2.4760	.3579
34	F2	spGroup(NM) × vow(l)	−114.8286	−3.2972	.0703
35	F2	spGroup(NW) × vow(U)	−99.0123	−3.1948	.0869
36	F2	spGroup(NM) × vow(U)	127.0573	4.1084	.0130
37	H1–H2	(Intercept)	0.1086	0.0626	1.0000
38	H1–H2	spGroup(NW)	5.9230	3.7183	.0233
39	H1–H2	spGroup(NM)	−3.9869	−2.5075	.3414
40	H1–H2	vow(l)	0.1679	0.1460	1.0000
41	H1–H2	vow(U)	0.8577	0.8366	1.0000

42	H1-H2	stimClass(word)	-1.1896	-0.7533	1.0000
43	H1-H2	spGroup(NW) x vow(I)	-1.5082	-0.9350	1.0000
44	H1-H2	spGroup(NM) x vow(I)	-1.6634	-1.0332	1.0000
45	H1-H2	spGroup(NW) x vow(U)	3.5293	2.4385	.3579
46	H1-H2	spGroup(NM) x vow(U)	-1.1644	-0.8126	1.0000
47	H1-H2	spGroup(NW) x stimClass(word)	-0.4023	-0.4729	1.0000
48	H1-H2	spGroup(NM) x stimClass(word)	1.7476	2.0656	.6311
49	H1-H2	vow(I) x stimClass(word)	-0.5394	-0.3967	1.0000
50	H1-H2	vow(U) x stimClass(word)	-0.0847	-0.0723	1.0000
51	H1-H2	spGroup(NW) x vow(I) x stimClass(word)	1.2562	0.9738	1.0000
52	H1-H2	spGroup(NM) x vow(I) x stimClass(word)	0.2352	0.1828	1.0000
53	H1-H2	spGroup(NW) x vow(U) x stimClass(word)	-3.6771	-3.1403	.0489
54	H1-H2	spGroup(NM) x vow(U) x stimClass(word)	1.1055	0.9536	1.0000
55	H2-H4	(Intercept)	8.1431	3.8496	.3687
56	H2-H4	spGroup(NW)	-2.9752	-1.4947	1.0000
57	H2-H4	spGroup(NM)	4.1988	2.1158	.6650
58	H2-H4	vow(I)	3.4290	1.8244	.9555
59	H2-H4	vow(U)	3.0531	1.9623	.7936
60	H2-H4	stimClass(word)	0.7465	0.3743	1.0000
61	H2-H4	spGroup(NW) x vow(I)	1.4081	0.5335	1.0000
62	H2-H4	spGroup(NM) x vow(I)	-1.3766	-0.5225	1.0000
63	H2-H4	spGroup(NW) x vow(U)	-7.7023	-3.5078	.0326
64	H2-H4	spGroup(NM) x vow(U)	6.9415	3.1966	.0711
65	H2-H4	spGroup(NW) x stimClass(word)	3.3436	2.4755	.2807
66	H2-H4	spGroup(NM) x stimClass(word)	-2.6096	-1.9426	.7591
67	H2-H4	vow(I) x stimClass(word)	-0.9658	-0.5083	1.0000
68	H2-H4	vow(U) x stimClass(word)	-1.1238	-0.6801	1.0000
69	H2-H4	spGroup(NW) x vow(I) x stimClass(word)	-8.6764	-4.2338	.0013
70	H2-H4	spGroup(NM) x vow(I) x stimClass(word)	1.0649	0.5209	1.0000
71	H2-H4	spGroup(NW) x vow(U) x stimClass(word)	10.0898	5.4213	0.0000
72	H2-H4	spGroup(NM) x vow(U) x stimClass(word)	-1.7768	-0.9644	1.0000
73	Energy	(Intercept)	0.2363	0.9157	1.0000
74	Energy	spGroup(NW)	-0.0631	-0.2010	1.0000
75	Energy	spGroup(NM)	0.5523	1.7622	1.0000
76	Energy	vow(I)	-0.0734	-0.6859	1.0000
77	Energy	vow(U)	-0.0319	-0.2979	1.0000
78	Energy	stimClass(word)	0.0933	0.5610	1.0000
79	Energy	spGroup(NW) x vow(I)	-0.0325	-0.2157	1.0000
80	Energy	spGroup(NM) x vow(I)	-0.2375	-1.5800	1.0000
81	Energy	spGroup(NW) x vow(U)	0.0406	0.2677	1.0000
82	Energy	spGroup(NM) x vow(U)	-0.4567	-3.0533	.0872
83	Energy	spGroup(NW) x stimClass(word)	-0.0463	-0.4156	1.0000
84	Energy	spGroup(NM) x stimClass(word)	-0.1009	-0.9096	1.0000
85	Energy	vow(I) x stimClass(word)	-0.0981	-0.6316	1.0000
86	Energy	vow(U) x stimClass(word)	0.0983	0.7162	1.0000
87	Energy	spGroup(NW) x vow(I) x stimClass(word)	0.0695	0.4158	1.0000

88	Energy	spGroup(NM) × vow(l) × stimClass(word)	0.3049	1.8281	.8736
89	Energy	spGroup(NW) × vow(U) × stimClass(word)	−0.0965	−0.6275	1.0000
90	Energy	spGroup(NM) × vow(U) × stimClass(word)	0.1699	1.1145	1.0000
91	CPP	(Intercept)	21.0998	16.6935	0.0000
92	CPP	spGroup(NW)	1.3709	0.9801	1.0000
93	CPP	spGroup(NM)	3.4635	2.4773	.3579
94	CPP	vow(l)	0.0278	0.0836	1.0000
95	CPP	vow(U)	−1.9210	−7.3241	0.0000
96	CPP	stimClass(word)	−0.0846	−0.0919	1.0000
97	CPP	spGroup(NW) × vow(l)	−0.0326	−0.0732	1.0000
98	CPP	spGroup(NM) × vow(l)	1.2189	2.7420	.2371
99	CPP	spGroup(NW) × vow(U)	−1.4353	−4.2774	.0083
100	CPP	spGroup(NM) × vow(U)	−0.5899	−1.7716	1.0000
101	CPP	spGroup(NW) × stimClass(word)	0.7646	1.6943	1.0000
102	CPP	spGroup(NM) × stimClass(word)	−0.5395	−1.1998	1.0000
103	HNR05	(Intercept)	44.2894	16.1976	0.0000
104	HNR05	spGroup(NW)	4.5108	1.2545	1.0000
105	HNR05	spGroup(NM)	0.6309	0.1756	1.0000
106	HNR05	vow(l)	−3.0105	−3.2144	.0737
107	HNR05	vow(U)	−1.4019	−1.4747	1.0000
108	HNR05	stimClass(word)	−1.3727	−0.9585	1.0000
109	HNR05	spGroup(NW) × vow(l)	−0.2974	−0.2326	1.0000
110	HNR05	spGroup(NM) × vow(l)	2.6245	2.0569	.7347
111	HNR05	spGroup(NW) × vow(U)	−5.0781	−3.9150	.0161
112	HNR05	spGroup(NM) × vow(U)	−1.4074	−1.0904	1.0000
113	HNR05	spGroup(NW) × stimClass(word)	1.6508	1.2904	1.0000
114	HNR05	spGroup(NM) × stimClass(word)	−4.4454	−3.4910	.0161
115	HNR15	(Intercept)	49.5562	13.2265	.0005
116	HNR15	spGroup(NW)	3.7895	1.3192	1.0000
117	HNR15	spGroup(NM)	0.9379	0.3268	1.0000
118	HNR15	vow(l)	3.8790	3.9210	.0142
119	HNR15	vow(U)	1.9863	2.3260	.4257
120	HNR15	stimClass(word)	−1.4810	−0.4161	1.0000
121	HNR15	spGroup(NW) × vow(l)	−0.0555	−0.0417	1.0000
122	HNR15	spGroup(NM) × vow(l)	2.6022	1.9567	.8217
123	HNR15	spGroup(NW) × vow(U)	−5.2757	−4.7305	.0024
124	HNR15	spGroup(NM) × vow(U)	−1.7630	−1.5903	1.0000
125	HNR15	spGroup(NW) × stimClass(word)	2.1429	1.7406	1.0000
126	HNR15	spGroup(NM) × stimClass(word)	−4.2735	−3.4861	.0161
127	HNR25	(Intercept)	53.3183	29.5108	0.0000
128	HNR25	spGroup(NW)	4.0109	1.5705	1.0000
129	HNR25	spGroup(NM)	−0.3516	−0.1378	1.0000
130	HNR25	vow(l)	1.9458	2.2093	.5513
131	HNR25	vow(U)	3.6547	4.7165	.0013
132	HNR25	stimClass(word)	−2.9085	−3.5039	.0161
133	HNR25	spGroup(NW) × vow(l)	1.7183	1.4617	1.0000

134	HNR25	spGroup(NM) × vow(I)	1.0620	0.9049	1.0000
135	HNR25	spGroup(NW) × vow(U)	−5.4145	−5.4323	.0005
136	HNR25	spGroup(NM) × vow(U)	−1.1332	−1.1442	1.0000
137	HNR25	spGroup(NW) × stimClass(word)	2.1887	1.9018	.7936
138	HNR25	spGroup(NM) × stimClass(word)	−4.1000	−3.5779	.0136
139	HNR25	vow(I) × stimClass(word)	−1.6483	−2.3121	.3687
140	HNR25	vow(U) × stimClass(word)	−1.0989	−1.6854	1.0000
141	HNR35	(Intercept)	52.4879	31.1122	0.0000
142	HNR35	spGroup(NW)	4.2072	1.7637	1.0000
143	HNR35	spGroup(NM)	−1.3929	−0.5846	1.0000
144	HNR35	vow(I)	−0.3462	−0.4355	1.0000
145	HNR35	vow(U)	4.7508	5.8669	0.0000
146	HNR35	stimClass(word)	−2.3676	−3.0403	.0651
147	HNR35	spGroup(NW) × vow(I)	2.2512	2.0195	.7339
148	HNR35	spGroup(NM) × vow(I)	2.2855	2.0610	.6793
149	HNR35	spGroup(NW) × vow(U)	−4.2515	−3.7062	.0142
150	HNR35	spGroup(NM) × vow(U)	−0.5297	−0.4722	1.0000
151	HNR35	spGroup(NW) × stimClass(word)	1.6594	1.5306	1.0000
152	HNR35	spGroup(NM) × stimClass(word)	−4.6701	−4.3224	.0009
153	HNR35	vow(I) × stimClass(word)	−0.1186	−0.1008	1.0000
154	HNR35	vow(U) × stimClass(word)	−0.0988	−0.0926	1.0000
155	HNR35	spGroup(NW) × vow(I) × stimClass(word)	−0.9135	−0.5604	1.0000
156	HNR35	spGroup(NM) × vow(I) × stimClass(word)	−2.4797	−1.5235	1.0000
157	HNR35	spGroup(NW) × vow(U) × stimClass(word)	−2.0027	−1.3408	1.0000
158	HNR35	spGroup(NM) × vow(U) × stimClass(word)	−2.2587	−1.5237	1.0000
159	SHR	(Intercept)	0.3702	7.8349	0.0000
160	SHR	spGroup(NW)	−0.1605	−2.4025	.3687
161	SHR	spGroup(NM)	−0.0417	−0.6274	1.0000
162	SHR	vow(I)	−0.0549	−1.3000	1.0000
163	SHR	vow(U)	−0.0989	−1.7162	1.0000
164	SHR	stimClass(word)	−0.0128	−0.3075	1.0000
165	SHR	spGroup(NW) × vow(I)	−0.1538	−2.5976	.2506
166	SHR	spGroup(NM) × vow(I)	0.1487	2.5258	.2921
167	SHR	spGroup(NW) × vow(U)	0.1972	2.4190	.3579
168	SHR	spGroup(NM) × vow(U)	0.0499	0.6211	1.0000
169	SHR	spGroup(NW) × stimClass(word)	0.1249	2.1402	.5408
170	SHR	spGroup(NM) × stimClass(word)	−0.0438	−0.7538	1.0000
171	SHR	vow(I) × stimClass(word)	−0.0086	−0.1358	1.0000
172	SHR	vow(U) × stimClass(word)	0.1159	2.0243	.6776
173	SHR	spGroup(NW) × vow(I) × stimClass(word)	0.3030	3.4430	.0183
174	SHR	spGroup(NM) × vow(I) × stimClass(word)	−0.1056	−1.2023	1.0000
175	SHR	spGroup(NW) × vow(U) × stimClass(word)	−0.1436	−1.7845	.9402
176	SHR	spGroup(NM) × vow(U) × stimClass(word)	−0.1946	−2.4403	.2985

Note. Significant results are highlighted in gray. Column 2 = Labels of the dependent variables; Column 3 = labels of the tested parameters; Column 4 = model estimates; Column 5 = *t* values;

Column 6 = p values adjusted according to the False Discovery Rate criterion (Benjamini & Yekutieli, 2001).

Reference

Benjamini, Y., & Yekutieli, D. (2001). The control of the false discovery rate in multiple testing under dependency. *Annals of Statistics*, 29, 1165–1168. doi:10.1214/aos/1013699998