

S3 Table. Summaries of model fits with either cloze or corpus-based word class probabilities.

<i>Predictors</i>	SFD (cloze probability)		SFD (corpus probability)		FFD (cloze probability)		FFD (corpus probability)		GD (cloze probability)		GD (corpus probability)		TT (cloze probability)		TT (corpus probability)	
	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>	<i>Estimates</i>	<i>HDI (95%)</i>
Intercept	5.43	5.39 – 5.46	5.40	5.36 – 5.44	5.42	5.39 – 5.45	5.39	5.35 – 5.42	5.54	5.50 – 5.58	5.49	5.45 – 5.54	5.70	5.64 – 5.76	5.59	5.52 – 5.65
frequency	-0.02	-0.03 – -0.02	-0.02	-0.03 – -0.02	-0.02	-0.03 – -0.02	-0.02	-0.02 – -0.01	-0.03	-0.04 – -0.02	-0.03	-0.03 – -0.02	-0.05	-0.06 – -0.04	-0.03	-0.04 – -0.02
length	-0.00	-0.00 – 0.00	0.00	-0.00 – 0.00	-0.00	-0.00 – 0.00	-0.00	-0.00 – 0.00	0.02	0.02 – 0.02	0.02	0.02 – 0.02	0.03	0.02 – 0.03	0.03	0.02 – 0.03
n+1 length	-0.03	-0.03 – -0.02	-0.03	-0.03 – -0.02	-0.02	-0.03 – -0.02	-0.02	-0.03 – -0.02	-0.04	-0.04 – -0.03	-0.03	-0.04 – -0.03	-0.04	-0.05 – -0.03	-0.04	-0.05 – -0.03
n+1 frequency	-0.02	-0.02 – -0.01	-0.02	-0.02 – -0.01	-0.01	-0.02 – -0.01	-0.01	-0.02 – 0.01	-0.02	-0.02 – -0.01	-0.02	-0.02 – -0.01	-0.02	-0.03 – -0.02	-0.02	-0.03 – -0.01
n-1 length	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	-0.00	-0.01 – 0.01	-0.00	-0.01 – 0.01	-0.01	-0.02 – 0.00	-0.01	-0.02 – 0.00
n-1 frequency	-0.01	-0.01 – -0.00	-0.00	-0.01 – -0.00	-0.01	-0.01 – -0.00	-0.00	-0.01 – -0.00	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.01
landing position	-0.01	-0.02 – -0.01	-0.01	-0.02 – -0.01	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.00	-0.08	-0.09 – -0.07	-0.08	-0.09 – -0.07	-0.11	-0.12 – -0.10	-0.11	-0.12 – -0.10
saccade length	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01	0.01	0.01 – 0.01
base/non-base form	-0.01	-0.02 – 0.00	-0.01	-0.02 – 0.00	-0.01	-0.02 – 0.00	-0.01	-0.02 – -0.00	-0.01	-0.02 – 0.01	-0.01	-0.03 – 0.00	-0.03	-0.05 – -0.01	-0.03	-0.05 – -0.01
n lexical probability	-0.00	-0.01 – 0.00	-0.00	-0.01 – -0.00	-0.01	-0.01 – -0.00	-0.00	-0.01 – -0.00	-0.01	-0.02 – -0.00	-0.01	-0.02 – -0.01	-0.02	-0.03 – -0.01	-0.02	-0.03 – -0.02
n+1 lexical probability	0.01	0.01 – 0.02	0.00	0.00 – 0.01	0.01	0.01 – 0.02	0.00	0.00 – 0.01	0.01	0.01 – 0.02	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	-0.00	-0.01 – 0.00
n-1 lexical probability	0.01	0.01 – 0.01	0.00	-0.00 – 0.00	0.01	0.00 – 0.01	0.00	-0.00 – 0.00	0.01	0.00 – 0.02	0.00	-0.00 – 0.00	0.01	-0.00 – 0.01	-0.00	-0.01 – 0.00
n word class probability	-0.00	-0.01 – -0.00	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.00	-0.00	-0.01 – 0.00	-0.01	-0.01 – -0.00	-0.00	-0.01 – 0.01	-0.01	-0.02 – -0.00	-0.00	-0.01 – 0.01
n+1 word class probability	0.00	-0.00 – 0.00	0.00	-0.00 – 0.01	-0.00	-0.00 – 0.00	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	0.00	-0.00 – 0.01	0.01	-0.00 – 0.02
Observations	55497		55497		64169		64169		68339		68339		68339		68339	
Bayes R ² / Standard Error	0.187 / 0.003		0.187 / 0.003		0.023 / 0.160		0.021 / 0.159		0.168 / 0.002		0.168 / 0.002		0.185 / 0.002		0.185 / 0.002	
	SFD (corpus on cloze)		SFD (cloze on corpus)		FFD (corpus on cloze)		FFD (cloze on corpus)		GD (corpus on cloze)		GD (cloze on corpus)		TT (corpus on cloze)		TT (cloze on corpus)	
Intercept	-1.11	-2.70 – 0.41	0.97	-0.42 – 2.34	-1.16	-2.65 – 0.31	0.85	-0.52 – 2.20	-4.79	-7.26 – -2.37	-0.62	-2.77 – 1.57	-10.71	-14.74– -6.61	-3.84	-7.48 – -0.03
n lexical probability	-0.46	-0.79 – -0.15	-0.50	-1.14 – 0.11	-0.46	-0.78 – -0.14	-0.52	-1.13 – 0.09	-2.59	-3.10 – -2.07	-3.25	-4.23 – -2.27	-4.66	-5.55 – -3.78	-6.13	-7.86 – -4.45
n+1 lexical probability	0.06	-0.26 – 0.40	0.62	0.06 – 1.18	0.04	-0.28 – 0.36	0.58	0.07 – 1.12	-0.01	-0.54 – 0.52	0.21	-0.62 – 1.05	-0.96	-1.88 – -0.06	-1.60	-3.01 – -0.19
n-1 lexical probability	-0.21	-0.49 – 0.06	0.26	-0.26 – 0.80	-0.20	-0.45 – 0.06	0.20	-0.32 – 0.71	0.18	-0.26 – 0.62	1.06	0.26 – 1.88	-0.08	-0.81 – 0.65	0.82	-0.58 – 2.17
n word class probability	0.38	-0.41 – 1.19	0.17	-0.36 – 0.67	0.39	-0.32 – 1.13	0.12	-0.37 – 0.60	1.24	0.07 – 2.40	0.30	-0.51 – 1.09	1.86	-0.21 – 3.79	0.27	-1.08 – 1.59
n+1 word class probability	0.08	-0.66 – 0.79	-0.07	-0.59 – 0.46	0.11	-0.56 – 0.82	-0.11	-0.61 – 0.38	0.02	-1.10 – 1.18	0.03	-0.76 – 0.84	0.06	-1.93 – 2.02	0.60	-0.83 – 1.97