

**Supplemental Material S1.** AUC values for random forest models with various window sizes, target word excluded.

	Window of words around target word included in analysis; target word not included						
Model	-4, -3, -2, -1	-3, -2, -1	-2, -1	-1, 1	-3, -2, -1, 1	-2, -1, 1, 2	-3, -2, -1, 1, 2, 3
Random forest model with maximum depth of 8	0.725	0.726	0.729	0.744	0.741	0.743	0.745
Random forest model with unlimited maximum depth	0.704	0.704	0.703	0.737	0.735	0.739	0.737

*Notes.* The target word is 0. The word before the target word is -1, and the word after the target word is 1.