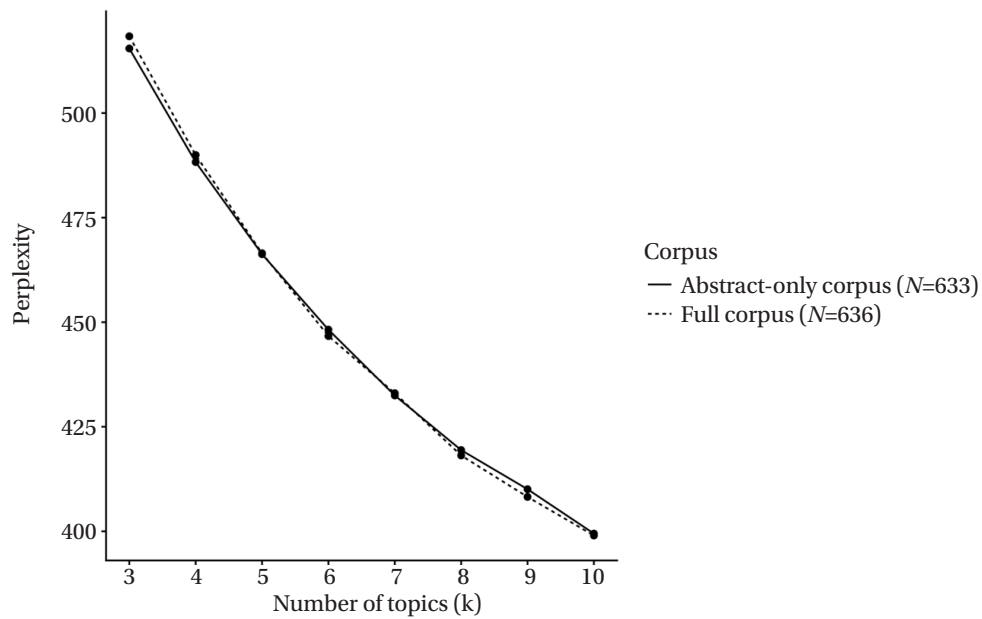




Supplementary Figure 3. Perplexity across candidate latent Dirichlet allocation models ($k=3-10$) in the effective full corpus ($N=636$) and abstract-only sensitivity corpus ($N=633$).

The nearly overlapping trajectories indicate similar model-fit patterns across corpora; perplexity decreased progressively with increasing k and therefore was not used as the sole criterion for selecting the five-topic solution.