Study 1C analyses

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Predicting career-gender association with both language measures

a

Predictors	Estimate	SE	Statistic	p-value
(Intercept)	0.11	0.16	0.69	0.50
Prop. Gendered Occup. Terms	0.39	0.16	2.36	0.03
Male-Career Assoc. (Subt.)	0.33	0.17	2.01	0.06

b

Predictors	Estimate	SE	Statistic	p-value
(Intercept)	0.00	0.15	0.00	>.99
Prop. Gendered Occup. Terms	0.52	0.16	3.27	<.01
Male-Career Assoc. (Wiki.)	0.36	0.16	2.28	0.03

Title and Legend

Models predicting implicit male-career association with proportion gender distinct labels and language career-gender association (Study 2).

We predict the magnitude of implicit male-career association by language with an additive linear model. Predictors are proportion of occupation terms that are gendered ("Prop. Gendered Occup. Terms") and language male-career association as measured by word embeddings of the IAT words ("Male-Career Assoc."). Model coefficients are shown for two models using estimates of language career-gender association from embedding models trained on Subtitle (a) and Wikipedia (b) corpora. The linear models account for 40.63% (Subtitle) and 45.32% (Wikipedia) of the variance in implicit male-career association. "Subt."/ "Wiki." = Subtitle/Wikipedia corpora.