

Appendix 10 – Spearman’s correlation test for GIVE-class TGDs and DOCs

Correlations

			give_tgd_propro_ave	give_tgd_proDP_ave	give_tgd_DPpro_ave	give_tgd_DPDP_ave	give_doc_propro_ave	give_doc_proDP_ave	give_doc_DPpro_ave	give_doc_DPDP_ave
Spearman's rho	give_tgd_propro_ave	Correlation Coefficient		.431**	.348*	.226	.105	.152	.262	.358*
		Sig. (1-tailed)		.007	.025	.107	.284	.203	.073	.022
		N		32	32	32	32	32	32	32
	give_tgd_proDP_ave	Correlation Coefficient			.200	.190	.166	.009	.252	.523**
		Sig. (1-tailed)			.137	.149	.183	.481	.082	.001
		N			32	32	32	32	32	32
	give_tgd_DPpro_ave	Correlation Coefficient				.464**	.276	.012	.499**	.320*
		Sig. (1-tailed)				.004	.063	.474	.002	.037
		N				32	32	32	32	32
	give_tgd_DPDP_ave	Correlation Coefficient					.269	.069	.555**	.119
		Sig. (1-tailed)					.068	.354	.000	.258
		N					32	32	32	32
	give_doc_propro_ave	Correlation Coefficient						.189	.213	.290
		Sig. (1-tailed)						.150	.121	.054
		N						32	32	32
	give_doc_proDP_ave	Correlation Coefficient							-.122	.270
		Sig. (1-tailed)							.253	.068
		N							32	32
	give_doc_DPpro_ave	Correlation Coefficient								.132
		Sig. (1-tailed)								.236
		N								32
	give_doc_DPDP_ave	Correlation Coefficient								
		Sig. (1-tailed)								
		N								

** . Correlation is significant at the 0.01 level (1-tailed).

* . Correlation is significant at the 0.05 level (1-tailed).

Appendix 11- Spearman's correlation test for REFUSE-class TGDs and DOCs

			Correlations							
			refuse_tgd_propr o_ave	refuse_tgd_proDP _ave	refuse_tgd_DPpro _ave	refuse_tgd_DPDP_ ave	refuse_doc_propr o_ave	refuse_doc_proDP _ave	refuse_doc_DPpro _ave	refuse_doc_DPDP_ _ave
Spearman's rho	refuse_tgd_propro_ave	Correlation Coefficient		.549**	.386*	.649**	.430**	.287	.194	.038
		Sig. (1-tailed)		.001	.014	.000	.007	.055	.144	.418
		N		32	32	32	32	32	32	32
	refuse_tgd_proDP_ave	Correlation Coefficient			.439**	.803**	.565**	.162	.325*	.133
		Sig. (1-tailed)			.006	.000	.000	.188	.035	.234
		N			32	32	32	32	32	32
	refuse_tgd_DPpro_ave	Correlation Coefficient				.225	.441**	.287	.459**	.239
		Sig. (1-tailed)				.107	.006	.056	.004	.094
		N				32	32	32	32	32
	refuse_tgd_DPDP_ave	Correlation Coefficient					.490**	.217	.250	.079
		Sig. (1-tailed)					.002	.116	.084	.334
		N					32	32	32	32
	refuse_doc_propro_ave	Correlation Coefficient						.325*	.647**	.360*
		Sig. (1-tailed)						.035	.000	.021
		N						32	32	32
	refuse_doc_proDP_ave	Correlation Coefficient							.391*	.333*
		Sig. (1-tailed)							.013	.031
		N							32	32
	refuse_doc_DPpro_ave	Correlation Coefficient								.266
		Sig. (1-tailed)								.070
		N								32
	refuse_doc_DPDP_ave	Correlation Coefficient								
		Sig. (1-tailed)								
		N								

** . Correlation is significant at the 0.01 level (1-tailed).

* . Correlation is significant at the 0.05 level (1-tailed).

Appendix 12 – Spearman’s correlation test for DONATE-class TGDs and DOCs

Correlations

			donate_tgd_propr o_ave	donate_tgd_proD P_ave	donate_tgd_DPpr o_ave	donate_tgd_DPDP _ave	donate_doc_propr o_ave	donate_doc_proD P_ave	donate_doc_DPpr o_ave	donate_doc_DPDP _ave
Spearman's rho	donate_tgd_propro_ave	Correlation Coefficient		.649**	.304*	.364*	.342*	.473**	.612**	.431**
		Sig. (1-tailed)		.000	.045	.020	.028	.003	.000	.007
		N		32	32	32	32	32	32	32
	donate_tgd_proDP_ave	Correlation Coefficient			.500**	.410**	.415**	.631**	.652**	.392*
		Sig. (1-tailed)			.002	.010	.009	.000	.000	.013
		N			32	32	32	32	32	32
	donate_tgd_DPpro_ave	Correlation Coefficient				.575**	.595**	.696**	.506**	.619**
		Sig. (1-tailed)				.000	.000	.000	.002	.000
		N				32	32	32	32	32
	donate_tgd_DPDP_ave	Correlation Coefficient					.417**	.386*	.354*	.534**
		Sig. (1-tailed)					.009	.015	.023	.001
		N					32	32	32	32
	donate_doc_propro_ave	Correlation Coefficient						.520**	.439**	.487**
		Sig. (1-tailed)						.001	.006	.002
		N						32	32	32
	donate_doc_proDP_ave	Correlation Coefficient							.669**	.550**
		Sig. (1-tailed)							.000	.001
		N							32	32
	donate_doc_DPpro_ave	Correlation Coefficient								.333*
		Sig. (1-tailed)								.031
		N								32
	donate_doc_DPDP_ave	Correlation Coefficient								
		Sig. (1-tailed)								
		N								

** . Correlation is significant at the 0.01 level (1-tailed).

* . Correlation is significant at the 0.05 level (1-tailed).

Appendix 13 – Spearman’s correlation test for average TGDs and DOCs across verb classes – Not split sample

			Correlations					
			give_tgd_ave	give_doc_ave	refuse_tgd_ave	refuse_doc_ave	donate_tgd_ave	donate_tgd_ave
Spearman's rho	give_tgd_ave	Correlation Coefficient		.401*	.701**	.616**	.557**	.637**
		Sig. (1-tailed)		.012	.000	.000	.000	.000
		N		32	32	32	32	32
	give_doc_ave	Correlation Coefficient			.253	.531**	-.041	.386*
		Sig. (1-tailed)			.081	.001	.411	.015
		N			32	32	32	32
	refuse_tgd_ave	Correlation Coefficient				.465**	.690**	.827**
		Sig. (1-tailed)				.004	.000	.000
		N				32	32	32
	refuse_doc_ave	Correlation Coefficient					.342*	.654**
		Sig. (1-tailed)					.028	.000
		N					32	32
	donate_tgd_ave	Correlation Coefficient						.721**
		Sig. (1-tailed)						.000
		N						32
	donate_tgd_ave	Correlation Coefficient						
		Sig. (1-tailed)						
		N						

*. Correlation is significant at the 0.05 level (1-tailed).

**. Correlation is significant at the 0.01 level (1-tailed).

Appendix 14 – Spearman’s correlation test for average TGDs and DOCs across verb classes – Higher BC index class

			Correlations					
			give_tgd_ave	give_doc_ave	refuse_tgd_ave	refuse_doc_ave	donate_tgd_ave	donate_tgd_ave
Spearman's rho	give_tgd_ave	Correlation Coefficient		.119	.691**	.448*	.563**	.628**
		Sig. (1-tailed)		.324	.001	.036	.009	.003
		N		17	17	17	17	17
	give_doc_ave	Correlation Coefficient			.080	.154	-.213	.051
		Sig. (1-tailed)			.380	.278	.205	.423
		N			17	17	17	17
	refuse_tgd_ave	Correlation Coefficient				.283	.837**	.884**
		Sig. (1-tailed)				.135	.000	.000
		N				17	17	17
	refuse_doc_ave	Correlation Coefficient					.265	.435*
		Sig. (1-tailed)					.152	.040
		N					17	17
	donate_tgd_ave	Correlation Coefficient						.832**
		Sig. (1-tailed)						.000
		N						17
	donate_tgd_ave	Correlation Coefficient						
		Sig. (1-tailed)						
		N						

** . Correlation is significant at the 0.01 level (1-tailed).

* . Correlation is significant at the 0.05 level (1-tailed).

Appendix 15 – Spearman’s correlation test for average TGDs and DOCs across verb classes – Lower BC index class

			Correlations					
			give_tgd_ave	give_doc_ave	refuse_tgd_ave	refuse_doc_ave	donate_tgd_ave	donate_tgd_ave
Spearman's rho	give_tgd_ave	Correlation Coefficient		.488*	.520*	.484*	.227	.173
		Sig. (1-tailed)		.033	.023	.034	.208	.268
		N		15	15	15	15	15
	give_doc_ave	Correlation Coefficient			.293	.600**	-.093	.597**
		Sig. (1-tailed)			.144	.009	.371	.009
		N			15	15	15	15
	refuse_tgd_ave	Correlation Coefficient				.540*	.430	.595**
		Sig. (1-tailed)				.019	.055	.010
		N				15	15	15
	refuse_doc_ave	Correlation Coefficient					.142	.661**
		Sig. (1-tailed)					.307	.004
		N					15	15
	donate_tgd_ave	Correlation Coefficient						.336
		Sig. (1-tailed)						.111
		N						15
	donate_tgd_ave	Correlation Coefficient						
		Sig. (1-tailed)						
		N						

*. Correlation is significant at the 0.05 level (1-tailed).

**. Correlation is significant at the 0.01 level (1-tailed).

Appendix 16 – Spearman’s correlation test for average TGDs and DOCs across verb classes – Younger age group

			Correlations					
			give_tgd_ave	give_doc_ave	refuse_tgd_ave	refuse_doc_ave	donate_tgd_ave	donate_tgd_ave
Spearman's rho	give_tgd_ave	Correlation Coefficient		.341	.825**	.552*	.598**	.685**
		Sig. (1-tailed)		.098	.000	.013	.007	.002
		N		16	16	16	16	16
	give_doc_ave	Correlation Coefficient			.057	.609**	-.290	.211
		Sig. (1-tailed)			.417	.006	.138	.216
		N			16	16	16	16
	refuse_tgd_ave	Correlation Coefficient				.479*	.829**	.879**
		Sig. (1-tailed)				.030	.000	.000
		N				16	16	16
	refuse_doc_ave	Correlation Coefficient					.198	.578**
		Sig. (1-tailed)					.231	.009
		N					16	16
	donate_tgd_ave	Correlation Coefficient						.676**
		Sig. (1-tailed)						.002
		N						16
	donate_tgd_ave	Correlation Coefficient						
		Sig. (1-tailed)						
		N						

** . Correlation is significant at the 0.01 level (1-tailed).

* . Correlation is significant at the 0.05 level (1-tailed).

Appendix 17 – Spearman’s correlation test for average TGDs and DOCs across verb classes – Older age group

			Correlations					
			give_tgd_ave	give_doc_ave	refuse_tgd_ave	refuse_doc_ave	donate_tgd_ave	donate_tgd_ave
Spearman's rho	give_tgd_ave	Correlation Coefficient		.527*	.487*	.738**	.481*	.444*
		Sig. (1-tailed)		.012	.020	.000	.022	.032
		N		18	18	18	18	18
	give_doc_ave	Correlation Coefficient			.430*	.381	.193	.535*
		Sig. (1-tailed)			.037	.059	.221	.011
		N			18	18	18	18
	refuse_tgd_ave	Correlation Coefficient				.492*	.451*	.686**
		Sig. (1-tailed)				.019	.030	.001
		N				18	18	18
	refuse_doc_ave	Correlation Coefficient					.498*	.675**
		Sig. (1-tailed)					.018	.001
		N					18	18
	donate_tgd_ave	Correlation Coefficient						.711**
		Sig. (1-tailed)						.000
		N						18
	donate_tgd_ave	Correlation Coefficient						
		Sig. (1-tailed)						
		N						

*. Correlation is significant at the 0.05 level (1-tailed).

**. Correlation is significant at the 0.01 level (1-tailed).