

Supplement to:

Reagans, Ray E., Ronald S. Burt, Donald D. Liu. 2026.
“Jargonization, Language Development, and Team
Performance” *Sociological Science* 13: 314-331.

Appendix: The following tables present supplementary descriptive statistics and regression analyses referenced in the text.

Table A1: Summary statistics

	Mean	Standard deviation	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1. Team accuracy	3.96	1.88	–																
2. Shared language	0.39	0.14	0.361*	–															
3. Jargonization	0.65	0.12	0.371*	0.722*	–														
4. In Trial	1.60	0.78	0.404*	0.593*	0.720*	–													
5. Message velocity	18.39	9.10	0.325*	0.557*	0.550*	0.481*	–												
6. Trial 10	0.06	0.23	0.083*	0.163*	0.189*	0.220*	0.130*	–											
7. Terminal trial	0.04	0.20	-0.059	-0.013	0.007	0.065	-0.059	0.182*	–										
8. CB network	0.23	0.42	0.035	-0.059	-0.009	-0.042	-0.003	-0.022	-0.001	–									
9. DB network	0.30	0.46	0.094*	-0.223*	-0.006	0.009	0.032	-0.011	-0.018	-0.355*	–								
10. FC network	0.26	0.44	0.042	0.350*	0.131*	0.052	0.373*	0.022	-0.028	-0.322*	-0.383*	–							
11. Wheel network	0.22	0.41	-0.185*	-0.065	-0.122*	-0.024	-0.429*	0.011	0.050	-0.286*	-0.340*	-0.309*	–						
12. Symbol 1	0.16	0.36	-0.020	0.039	0.000	0.016	0.062	-0.005	-0.024	-0.024	-0.028	0.039	0.014	–					
13. Symbol 2	0.18	0.38	-0.043	-0.003	-0.014	-0.063	-0.067	0.036	-0.034	0.022	-0.013	-0.052	0.047	-0.200*	–				
14. Symbol 3	0.17	0.37	0.088*	-0.020	0.043	-0.004	0.062	-0.039	-0.045	0.008	0.090*	-0.014	-0.093*	-0.193*	-0.207*	–			
15. Symbol 4	0.17	0.38	-0.143*	-0.038	-0.043	-0.031	-0.075*	-0.043	0.047	-0.001	-0.060	0.056	0.008	-0.197*	-0.212*	-0.204*	–		
16. Symbol 5	0.16	0.37	0.025	-0.041	-0.005	0.013	-0.017	-0.010	0.037	-0.011	0.003	0.019	-0.012	-0.191*	-0.205*	-0.198*	-0.202*	–	
17. Symbol 6	0.16	0.37	0.096*	0.066	0.021	0.072*	0.039	0.060	0.020	0.004	0.010	-0.047	0.035	-0.191*	-0.205*	-0.198*	-0.202*	-0.196*	–

* = p < 0.05

Table A2: Jargon Use Both Facilitates Language Development and Can Strengthen the Shared Language–Team Accuracy Association

	Control Variables		Full Model	
	Shared language	Team accuracy	Shared language	Team accuracy
Jargonization			0.220*	7.360***
			(0.091)	(1.721)
In Trial	0.128***	0.639***	-0.076***	0.440***
	(0.007)	(0.072)	(0.021)	(0.087)
Jargonization # In Trial			0.206***	
			(0.036)	
Shared language		4.655***		12.952***
		(0.930)		(2.846)
Jargonization # Shared language				-12.707***
				(3.649)
CB network # Shared language		1.943		0.740
		(1.670)		(1.683)
DB network # Shared language		5.289**		3.566
		(1.900)		(1.926)
Wheel network # Shared language		0.828		0.085
		(1.270)		(1.301)
CB network	-0.028	-1.616**	-0.058**	-1.182*
	(0.026)	(0.564)	(0.022)	(0.574)
DB network	-0.042	-1.551**	-0.068**	-1.035
	(0.025)	(0.582)	(0.021)	(0.601)
Wheel network	-0.010	-1.899***	-0.039	-1.518**
	(0.027)	(0.473)	(0.023)	(0.488)
CB network # In Trial	-0.034**		-0.004	
	(0.011)		(0.009)	
DB network # In Trial	-0.053***		-0.022**	
	(0.010)		(0.008)	
Wheel network # In Trial	-0.050***		-0.011	
	(0.011)		(0.009)	

Table 3: Continued				
Message velocity		0.015		0.015
		(0.014)		(0.014)
CB network # Message velocity		0.093***		0.089***
		(0.027)		(0.026)
DB network # Message velocity		0.044		0.043
		(0.025)		(0.025)
Wheel network # Message velocity		0.123***		0.111**
		(0.034)		(0.035)
Trial 10	0.020	0.153	0.008	0.245
	(0.012)	(0.309)	(0.010)	(0.313)
Terminal trial	-0.002	-0.674**	-0.009	-0.688**
	(0.015)	(0.223)	(0.013)	(0.226)
Symbol 1	-0.011	-0.675***	-0.006	-0.662***
	(0.010)	(0.167)	(0.008)	(0.167)
Symbol 2	0.005	-0.476**	-0.003	-0.480**
	(0.010)	(0.163)	(0.008)	(0.164)
Symbol 3	-0.009	0.074	-0.012	0.040
	(0.010)	(0.179)	(0.008)	(0.181)
Symbol 4	-0.030**	-1.046***	-0.020*	-1.036***
	(0.010)	(0.158)	(0.008)	(0.159)
Symbol 5	-0.018	-0.313	-0.013	-0.308
	(0.010)	(0.169)	(0.008)	(0.170)
Constant	0.268***	-1.137**	0.208***	-5.455***
	(0.020)	(0.349)	(0.050)	(1.139)
Observations	836		836	
Log likelihood	-534.100		-371.126	
* = p < 0.05, ** = p < 0.01, *** = p < 0.001. Standard errors in parentheses				