Appendix

Table 5 provides the summary statistics for standardized variables, with PCA results in Table 6. The output is exactly the same as without standardization, which suggests that the variances using proportions in the paper are not large enough to overwhelm the PCA.

Table 7 provides the summary statistics for a more inclusive model with all targets and tactics. The PCA results are in Table 8. The first component shows that bomb/explosive attacks are strongly correlated with suicide attacks and anti-Western attacks at one end. State targeting, kidnappings, assaults, assassinations, and infrastructure attacks are correlated at the other end. This fits with our global/parochial classification, and the PCA findings we report using the simpler model. Given that we would need to keep four components in this more inclusive model, the simpler model provides for better analytical utility in terms of dimensionality reduction and still maintains the same inferences regarding the behaviors of global and parochial types.

Figure 4 shows all affiliate mean positions from the PCA reported in the paper in a single graph.

TABLE 5 Summary Statistics With Standardization

Variable	Mean	Standard Deviation	Min	Max
West	0	1	-0.39	5.15
State	0	1	-1.30	1.61
Suicide	0	1	-0.62	2.61
Killed	0	1	-0.44	3.70
Released	0	1	-0.42	5.20

TABLE 6 PCA With Standardization

Components	1	2	3	4	5
West	0.61	0.07	0.09	0.70	-0.35
State	-0.55	0.01	-0.48	0.65	0.20
Suicide	0.21	-0.70	0.22	0.16	0.62
Killed	-0.24	0.50	0.73	0.23	0.33
Released	0.46	0.50	-0.43	-0.11	0.59
Variance Explained					
Eigenvalue	1.17	1.14	0.96	0.91	0.82
Proportion	0.23	0.23	0.19	0.18	0.16
Cumulative	0.24	0.46	0.66	0.84	1.00

TABLE 7 Summary Statistics All Targets and Tactics

Variable	N	Mean	Std. Dev.	Min	Max
West	180	0.07	0.18	0	1
State	180	0.45	0.34	0	1
Kidnap-Kill	180	0.11	0.24	0	1
Kidnap-Released	180	0.08	0.18	0	1
Suicide	180	0.19	0.31	0	1
Assault	180	0.34	0.33	0	1
Assassination	180	0.07	0.18	0	1
Bombs/Explosives	180	0.54	0.34	0	1
Infrastructure	180	0.04	0.13	0	1

TABLE 8 Principal Components All Targets and Tactics

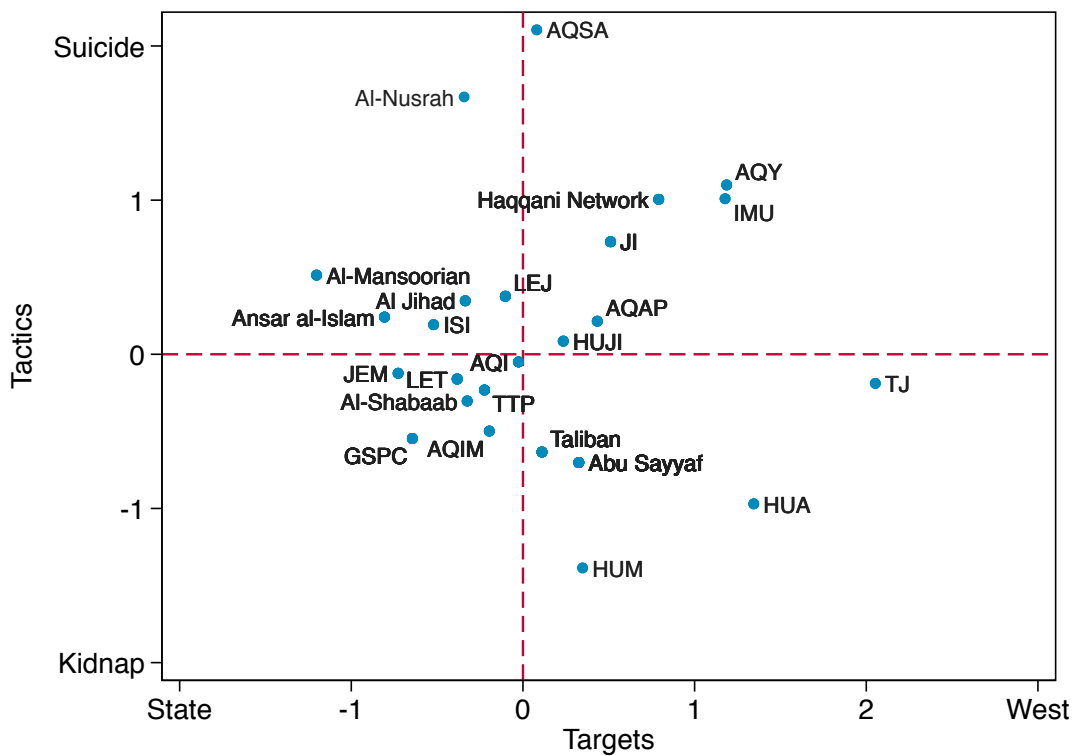| Components	1	2	3	4	5	6	7	8
West	-0.00	-0.35	0.44	0.41	0.64	-0.29	0.13	0.04
State	0.12	0.60	0.32	0.07	-0.22	-0.39	0.57	0.00
Suicide	-0.48	0.04	0.20	-0.04	0.13	0.69	0.48	-0.06
Kidnap	0.26	-0.56	-0.26	0.21	-0.37	0.03	0.52	0.31
Assault	0.47	0.04	0.28	-0.55	0.25	0.21	0.01	0.54
Assassination	0.17	0.45	-0.35	0.59	0.23	0.29	-0.10	0.39
Bombs/Explosives	-0.65	-0.00	0.03	-0.06	-0.13	-0.30	-0.12	0.67
Infrastructure	0.12	-0.07	0.63	0.35	-0.50	0.27	-0.36	0.07
Variance Explained								
Eigenvalue	2.05	1.40	1.25	1.09	0.81	0.67	0.61	0.11
Proportion	0.25	0.17	0.16	0.14	0.10	0.08	0.08	0.01
Cumulative	0.25	0.43	0.59	0.73	0.83	0.91	0.99	1

FIGURE 4 Average Positions of Al Qaeda Affiliates