<div align="center">

Supplemental Files

Appendix B

Frames

</div>

Generic Frames:

Attribution of Responsibility:
1. Does the story propose that a specific group (independent, government, social...) is responsible for the problem?
2. Does the story suggest possible solution(s) to the problem/issue or attribute the solution of a problem to a group? (Variable dropped)
3. Does the story call for urgent action or urgent adoption of a solution from a specific group? (Variable dropped)

Human-interest:
1. Does the story provide a real-life experience as an example or "human face" to the issue?
2. Does the story employ adjectives or use scenes or tone of voice that generate feelings of outrage, empathy-caring, sympathy, or compassion? (Variable dropped)
3. Does the story present how citizens can be impacted by the issue/problem/event? (Variable dropped)

Conflict:
1. Does the story show disagreement between individuals/ parties/ groups/ or different countries, specifically anti-protesters (including government officials) and protesters?
2. Do individuals/ parties/ groups/ or different countries critique others? (Variable dropped)
3. Does the story include the two or many sides involved in the conflict or issue? (Variable dropped)

Morality:
1. Does the story include any moral message/significance?
2. Does the story make any reference to God, morality, or/and other religious tenets? (Variable dropped)
3. Does the story offer specific social instructions to guide people on how to behave? (Variable dropped)

Economic Consequences:
1. Does the story reference the economic consequences of engaging (or not) in particular actions on the level of the economy?
2. Does the story cover the costs or level of expense involved (loses)? (Variable dropped)
3. Does the story cover the financial gains a particular event/action will result in now or in the future? (Variable dropped)

Issue Specific Frames:

Chaos:
1. Does the story include sabotage actions done by protestors?
2. Does the story mention or show that the protests were unorganized or unaligned in terms of demands or actions?
3. Does the story include damage to public or private property, crippling to social order, or violation of laws done by protestors?

Public Disapproval:
1. Does the story include citizen opinion that disapproves the protests or reflect their dissatisfaction or disturbance by the protests?
2. Does the story include journalists' opinion that disapproves the protests or reflect their dissatisfaction or disturbance by the protests?
3. Does the news story express that the protests include a few people only and that they are underrepresented?

Violence:
1. Does the news story include information/images of violent clashes between protestors only?
2. Does the news story include information/images of protestors attacking other citizens or groups who are not responding back?
3. Does the story include swears, hate speech, or bad language used by interviewed protesters?

Democracy:
1. Does the news story cite or interview protesters mentioning freedom of speech or freedom of opinion in favor of the protestors?
2. Does the news story defend the protestors' right to protest, improve social life, fight corruption and demand change?
3. Does the news story mention/show that the protestors are demanding improvement of social life, fighting against corruption and demanding change?

Motivational:
1. Does the news story include motivational messages that give hope?
2. Does the story refer to accomplishments of protests and reasons for joining the protests?
3. Does the news story include call for action from protestors / journalists to join the protests? (Variable dropped)

Appendix C

Tables

Table 3
Differences in the use of sources between pro-protest and anti-protest TV channels

Sources	Affiliation	*M*	*SD*	*t*	*df*	*p*
State/political	Pro-protest	.27	.735	4.044	222	.001
	Anti-protest	.70	.847			
Business	Pro-protest	.04	.312	-1.161	222	.247
	Anti-protest	.01	.094			
Police	Pro-protest	.06	.243	-.591	216.6	.555
	Anti-protest	.04	.207			
Legal	Pro-protest	.04	.312	-1.161	222	.247
	Anti-protest	.01	.094			
Civil Society	Pro-protest	.00	.000	1.000	222	.318
	Anti-protest	.01	.094			
Religion	Pro-protest	.01	.094	1.007	222	.315
	Anti-protest	.03	.162			
Protestors	Pro-protest	1.21	2.290	-2.837	222	.005
	Anti-protest	.52	1.155			
Citizens	Pro-protest	.12	.768	.902	220.7	.368
	Anti-protest	.21	.712			
Media	Pro-protest	.91	.094	1.007	178.6	.315
	Anti-protest	.03	.162			
Anonymous	Pro-protest	.09	.316	1.169	194.6	.244
	Anti-protest	.15	.469			
Other	Pro-protest	.00	.000	1.347	222	.180
	Anti-protest	.03	.211			

Table 4
Differences in the use of sources across generic frames

Sources	Frames	*M*	*SD*	*t*	*df*	*p*
State/politics	Responsibility	.67	.997	1.929	94.7	.057
	Human-interest	.632	.200	-1.114	222	.267
	Conflict	.43	.873	-.453	222	.651
	Morality	.67	.707	.688	222	.492
	Econ. Conseq.	.64	.633	.757	222	.450
Business	Responsibility	.05	.210	.783	222	.434
	Human-interest	.30	.949	.953	9.1	.365
	Conflict	.00	.000	-.860	222	.391
	Morality	.00	.000	-.355	222	.723

	Econ. Conseq.	.29	.825	1.251	13.1	.233
Police	Responsibility	.06	.240	.301	222	.764
	Human-interest	.05	.221	.665	222	.253
	Conflict	.11	.321	1.480	50.9	.145
	Morality	.00	.000	-.726	222	.469
	Econ. Conseq.	.00	.000	-.917	222	.360
Legal	Responsibility	.08	.404	1.384	67.1	.171
	Human-interest	.10	.316	1.028	222	.305
	Conflict	.00	.000	-.860	222	.391
	Morality	.00	.000	-.355	222	.723
	Econ. Conseq.	.00	.000	-.448	222	.654
Civil Society	Responsibility	.02	.123	1.000	65	.321
	Human-interest	.00	.000	-.216	222	.829
	Conflict	.00	.000	-.494	222	.622
	Morality	.00	.000	-.204	222	.838
	Econ. Conseq.	.00	.000	-.258	222	.797
Religion	Responsibility	.03	.173	.907	222	.061
	Human-interest	.10	.316	.857	9.1	.413
	Conflict	.02	.151	.271	222	.787
	Morality	.11	.333	.872	8.1	.408
	Econ. Conseq.	.00	.000	-.519	222	.604
Protestors	Responsibility	1.38	1.920	2.665	113.4	.009
	Human-interest	2.70	3.199	1.890	9.2	.091
	Conflict	.93	1.810	.281	222	.779
	Morality	2.44	3.087	1.592	8.2	.149
	Econ. Conseq.	.79	2.425	-.159	222	.874
Citizens	Responsibility	.30	.877	1.677	98.1	.097
	Human-interest	1.69	2.271	2.096	9.1	.065
	Conflict	.48	1.110	2.275	49.2	.027
	Morality	.22	.667	.254	222	.800
	Econ. Conseq.	.50	1.871	.721	222	.483
Media	Responsibility	.05	.210	1.471	72.9	.146
	Human-interest	.00	.000	-.434	222	.664
	Conflict	.02	.151	.271	222	.787
	Morality	.00	.000	-.411	222	.681
	Econ. Conseq.	.00	.000	-.519	222	.604
Anonymous	Responsibility	.05	.210	-2.397	219.7	.017
	Human-interest	.00	.000	-.4515	213	.054
	Conflict	.09	.291	-.547	222	.585
	Morality	.00	.000	-4.515	214	.001
	Econ. Conseq.	.07	.267	-.473	222	.637
Other	Responsibility	.02	.123	.114	222	.909
	Human-interest	.20	.632	.976	9.1	.354
	Conflict	.05	.302	.871	44.3	.388
	Morality	.00	.000	-.274	222	.784
	Econ. Conseq.	.07	.267	.859	13.4	.405

Table 5

Correlations between issue-specific frames and sources in media coverage

Sources	Statistics	Issue-specific Frames				
		Chaos	Public Disap.	Violence	Democracy	Motivational
State/politics	Pearson's *r*	-.109	-.066	-.084	-.183	-.12
	p	.103	.327	.211	.006	.05
Business	Pearson's *r*	-.044	-.042	-.025	-.090	-.06
	p	.514	.530	.706	.178	.37
Police	Pearson's *r*	.133	.067	-.052	-.085	-.123
	p	.046	.318	.441	.206	.066
Legal	Pearson's *r*	.029	-.005	-.025	.121	.159
	p	.667	.944	.706	.070	.017
Civil Society	Pearson's *r*	-.025	-.024	-.015	.042	-.053
	p	.708	.718	.828	.536	.433
Religion	Pearson's *r*	.075	-.049	-.029	-.086	-.106
	p	.261	.467	.662	.201	.114
Protestors	Pearson's *r*	-.026	-.142	-.056	-.444	.177
	p	.696	.034	.405	.000	.008
Citizens	Pearson's *r*	.314	.295	.034	-.214	-.171
	p	.000	.000	.608	.001	.010
Media	Pearson's *r*	.075	-.049	-.029	-.086	.003
	p	.261	.467	.662	.201	.965
Anonymous	Pearson's *r*	-.072	.020	-.005	-.065	-.039
	p	.286	.763	.939	.329	.566
Other	Pearson's *r*	-.034	.199	-.020	-.070	-.071
	p	.614	.003	.771	.298	.292