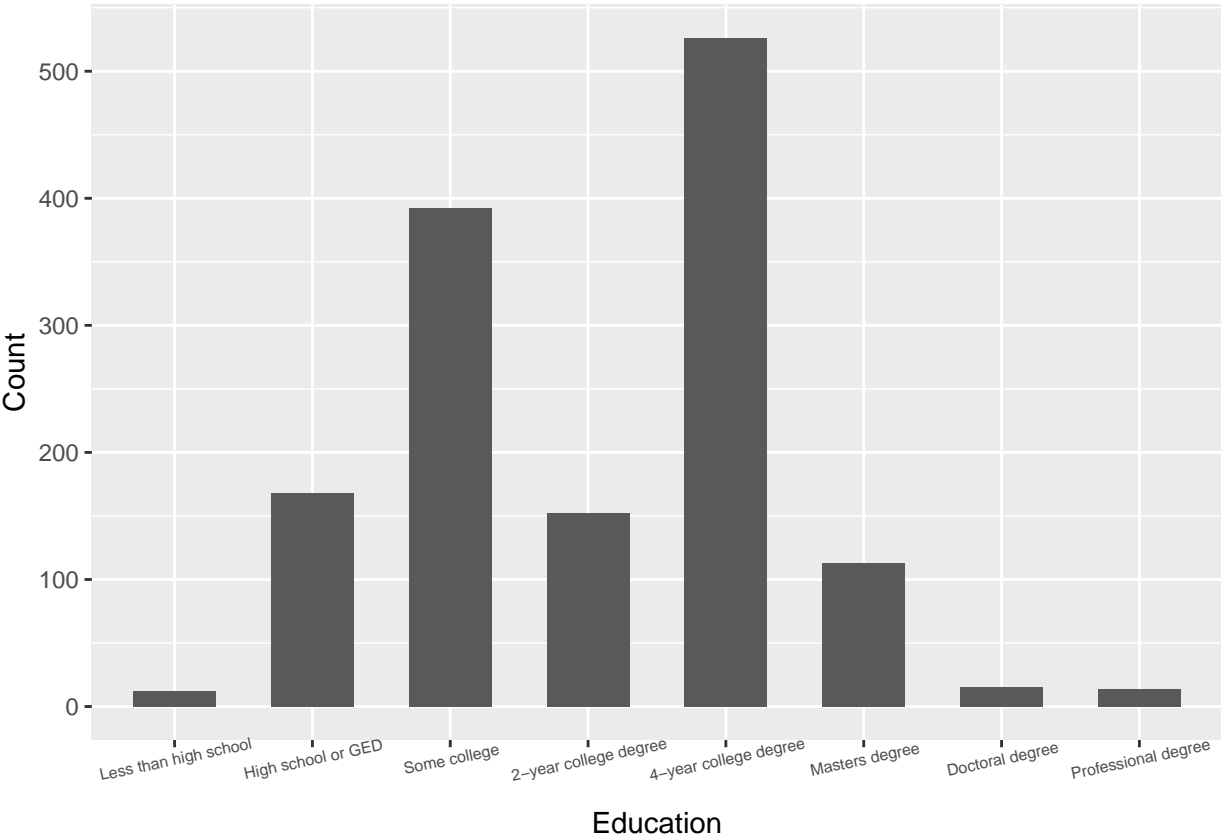# Final Project: "How the Public Defines Terrorism"

Keeley MacAfee

4/8/2019
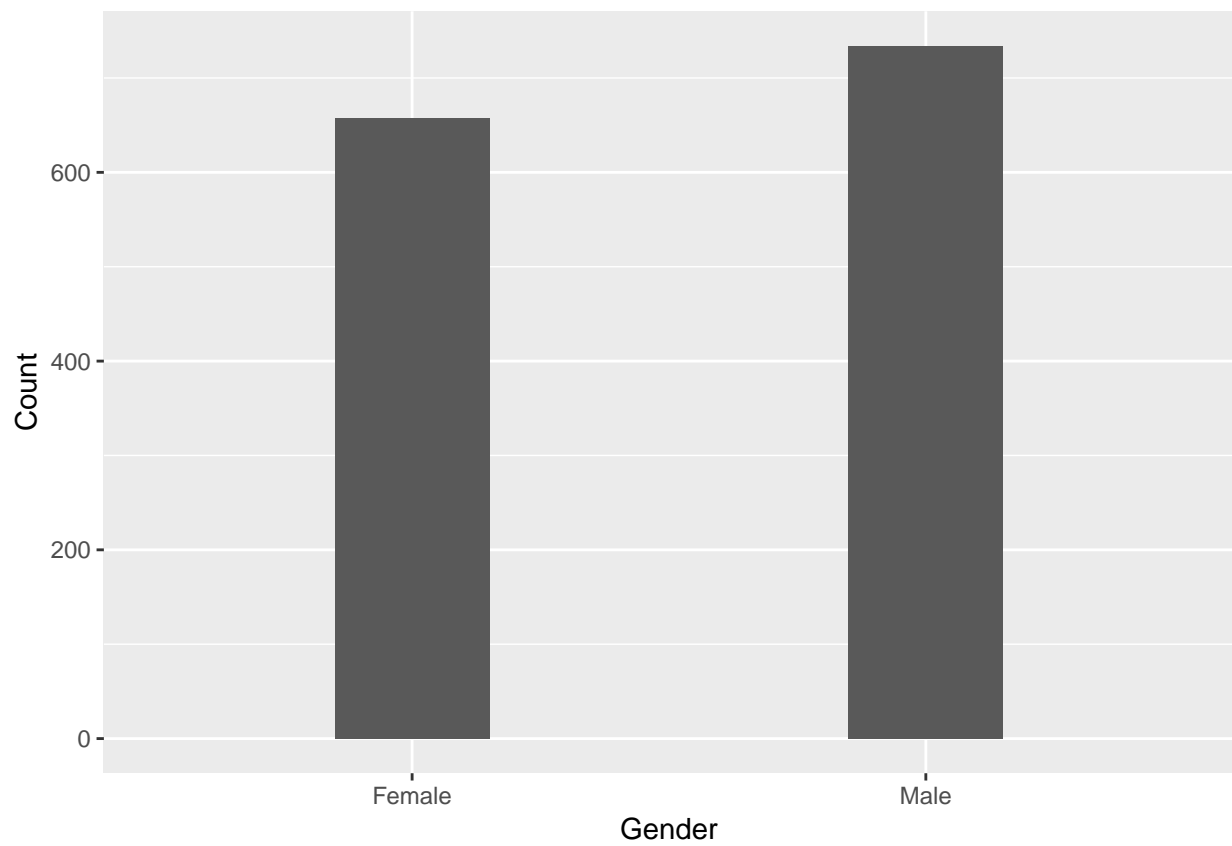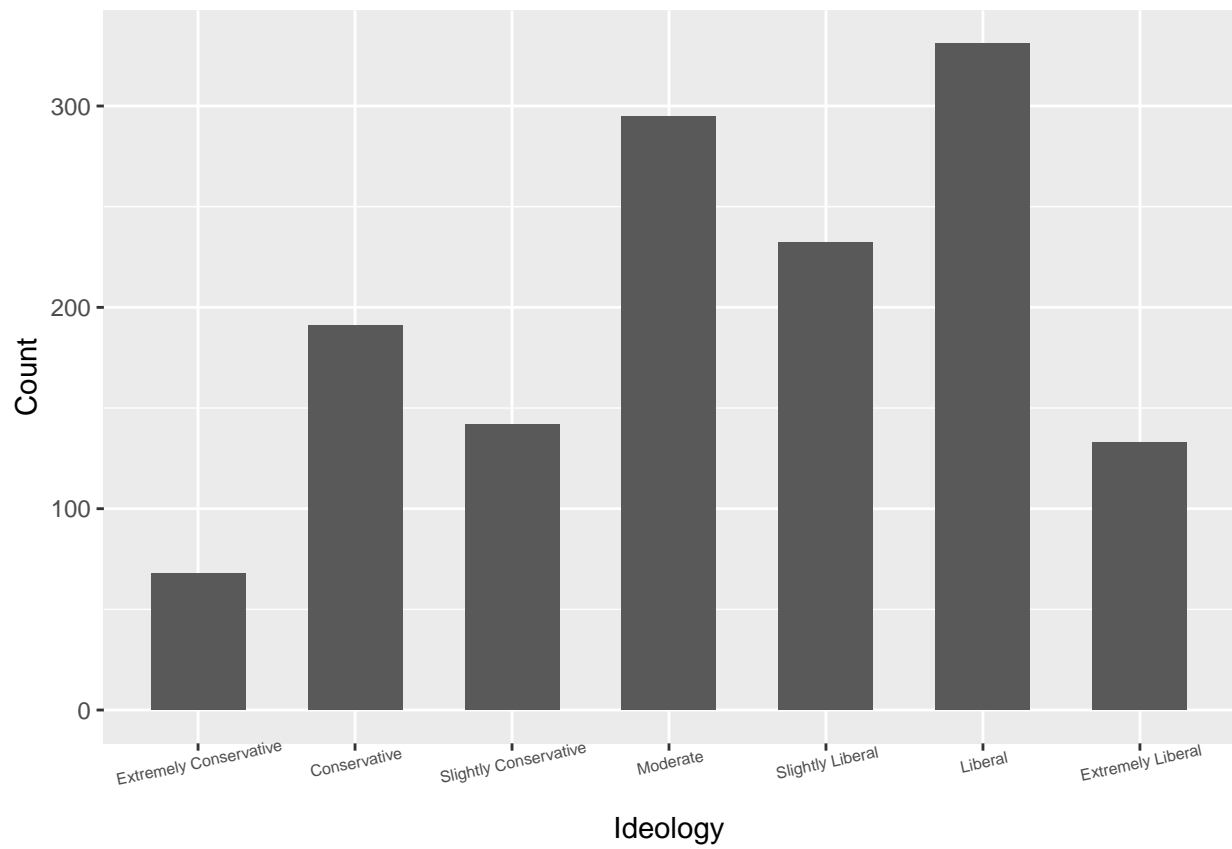
Table 1: Education

	Dependent variable:
	TerrorBinary
Education	−0.006*
	(0.003)
Constant	0.597***
	(0.015)
Observations	11,136
Log Likelihood	−7,961.700
Akaike Inf. Crit.	15,927.400
Note:	*p<0.1; **p<0.05; ***p<0.01

Table 2: Political Ideology

	Dependent variable:
	TerrorBinary
Ideorate	0.002
	(0.003)
Constant	0.566***
	(0.013)
Observations	11,136
Log Likelihood	−7,962.953
Akaike Inf. Crit.	15,929.910
Note:	*p<0.1; **p<0.05; ***p<0.01

Table 3: Gender

	Dependent variable:
	TerrorBinary
Male	0.012
	(0.009)
Constant	0.567***
	(0.007)
Observations	11,136
Log Likelihood	−7,962.282
Akaike Inf. Crit.	15,928.560
Note:	*p<0.1; **p<0.05; ***p<0.01

Table 4:

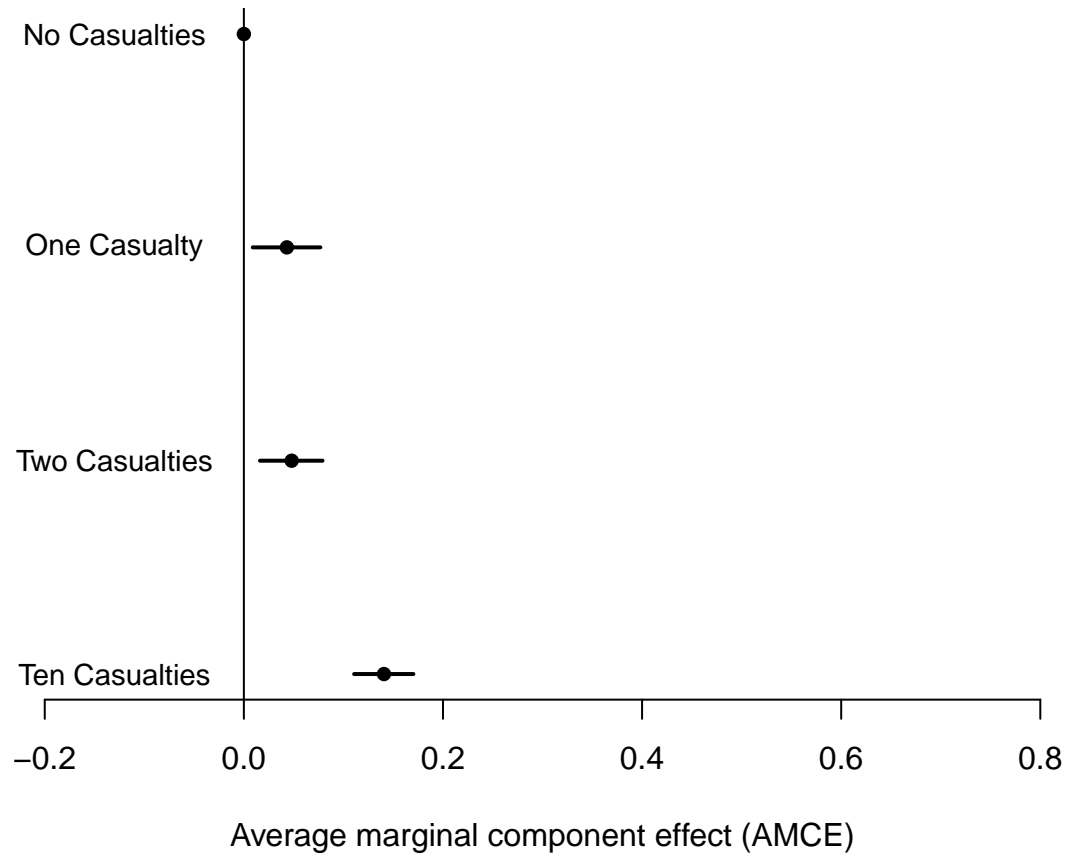| | *Dependent variable:* | | | |
| | TerrorBinary | | | |
	(1)	(2)	(3)	(4)
Ideorate	−0.018*	−0.006	0.009	0.002
	(0.011)	(0.010)	(0.011)	(0.009)
Constant	0.282***	0.719***	0.595***	0.806***
	(0.051)	(0.049)	(0.049)	(0.041)
Observations	488	700	686	665
Log Likelihood	−245.564	−453.400	−472.318	−315.433
Akaike Inf. Crit.	495.127	910.800	948.635	634.865

Note: *p<0.1; **p<0.05; ***p<0.01

Table 5:

| | *Dependent variable:* | | | |
| | TerrorBinary | | | |
	(1)	(2)	(3)	(4)
Ideorate	−0.014	0.032***	0.018	0.013
	(0.011)	(0.010)	(0.011)	(0.009)
Constant	0.260***	0.666***	0.703***	0.819***
	(0.052)	(0.048)	(0.053)	(0.041)
Observations	416	511	499	489
Log Likelihood	−208.942	−246.882	−265.022	−148.769
Akaike Inf. Crit.	421.883	497.763	534.044	301.539

Note: *p<0.1; **p<0.05; ***p<0.01

Appendix

Extremity of Tactics

Average marginal component effect (AMCE)

Severity of Violence

Average marginal component effect (AMCE)

Location

Average marginal component effect (AMCE)

Target

Average marginal component effect (AMCE)
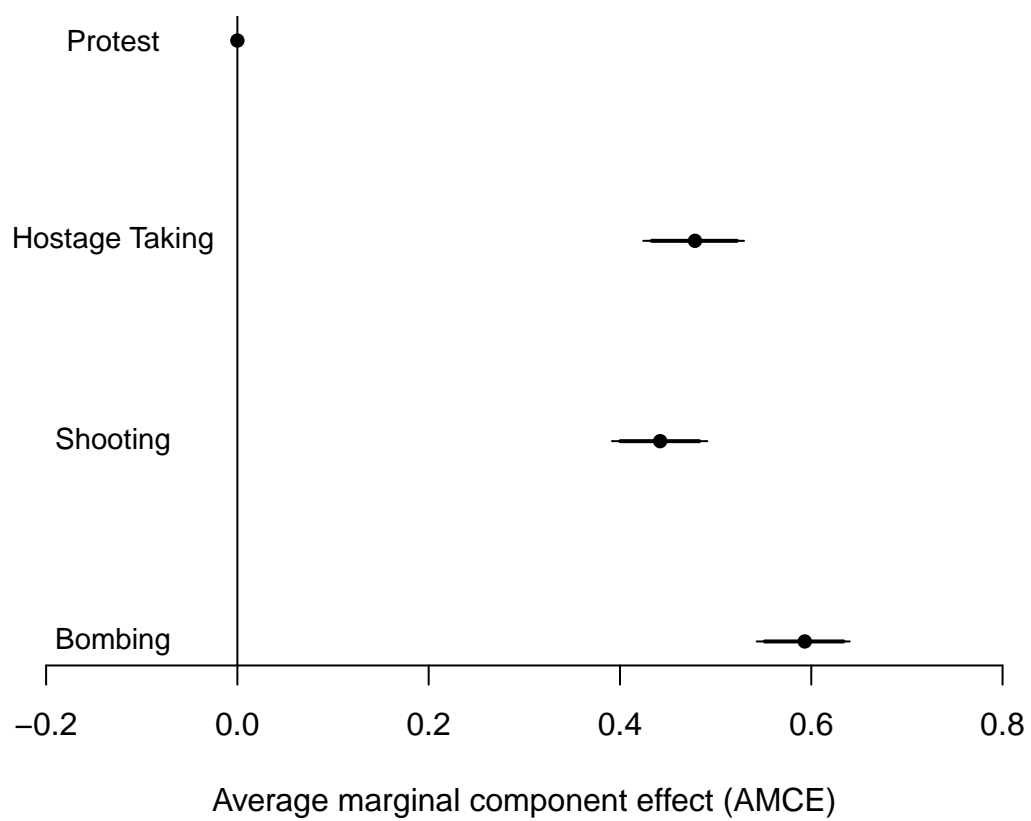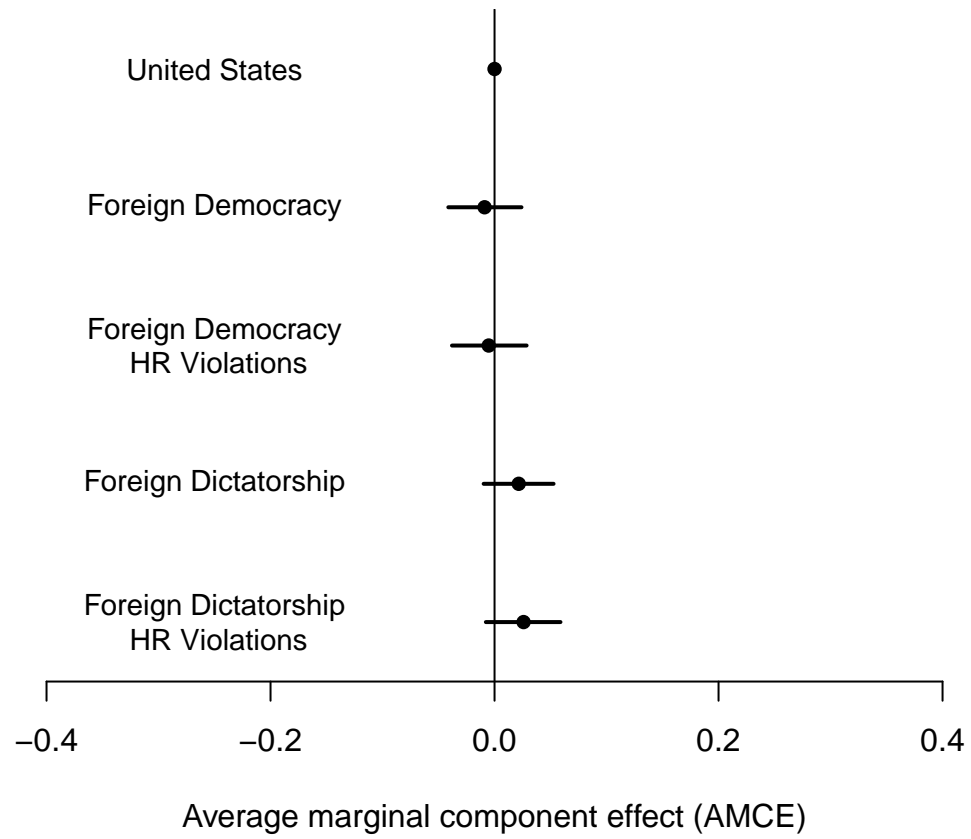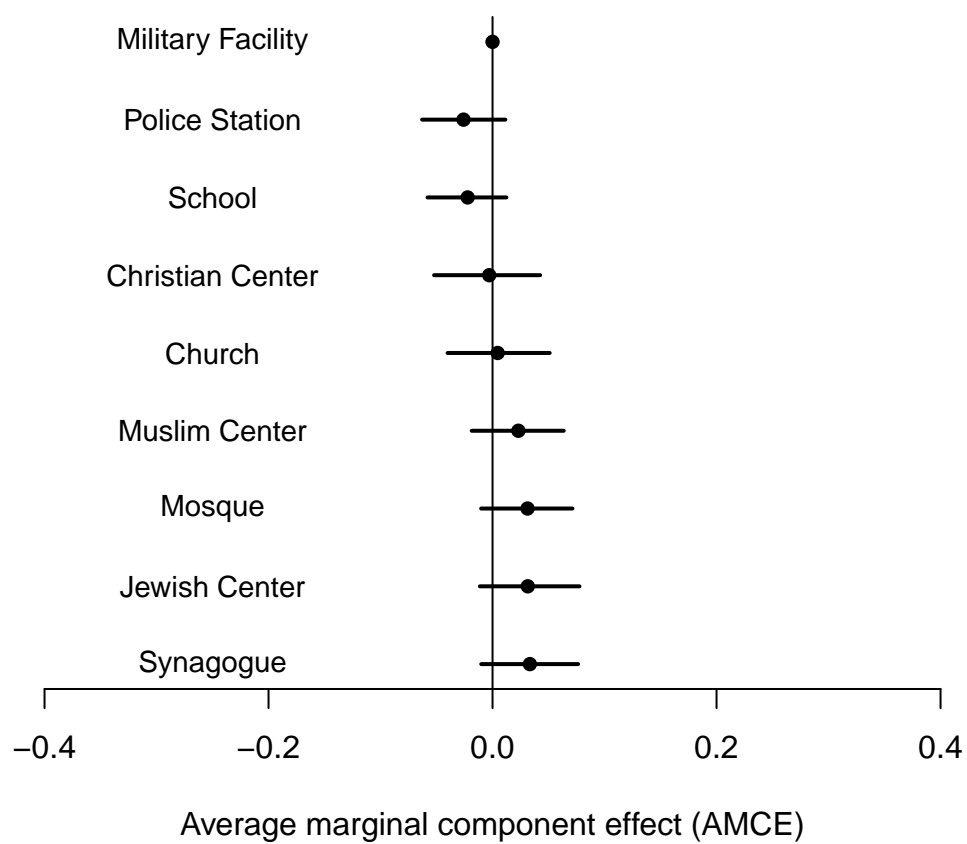
The Political Purposiveness of the Perpetrator

Average marginal component effect (AMCE)
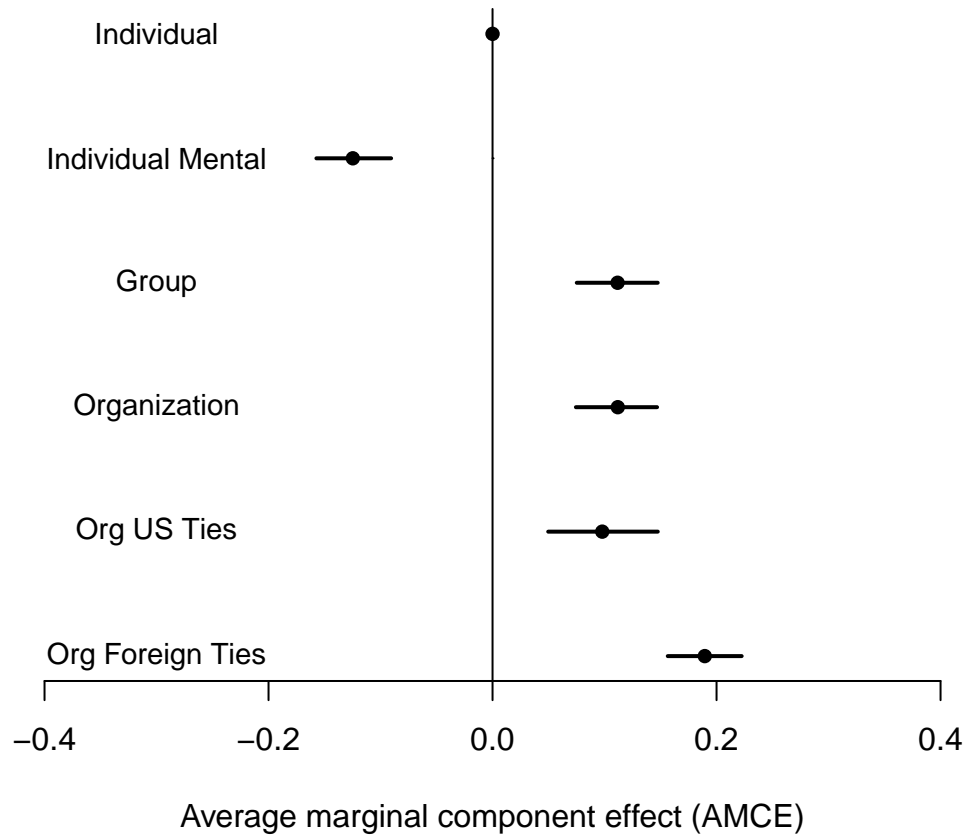
Social Categorization Effects

Average marginal component effect (AMCE)
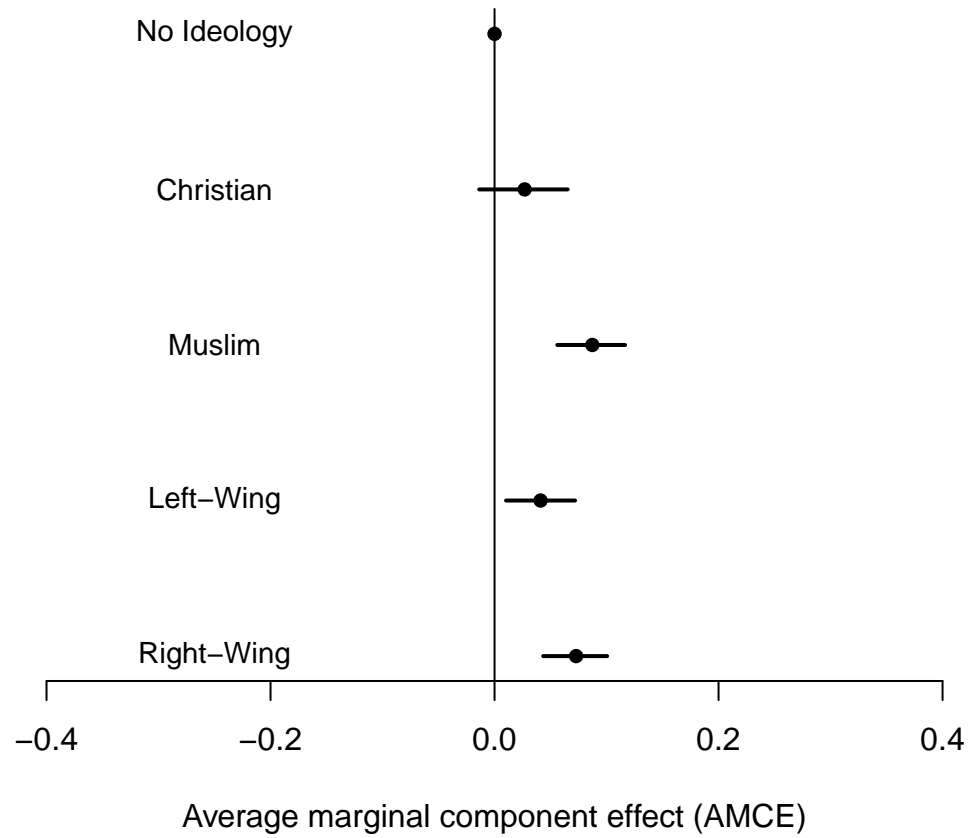
Motive Attribution Effects

Average marginal component effect (AMCE)
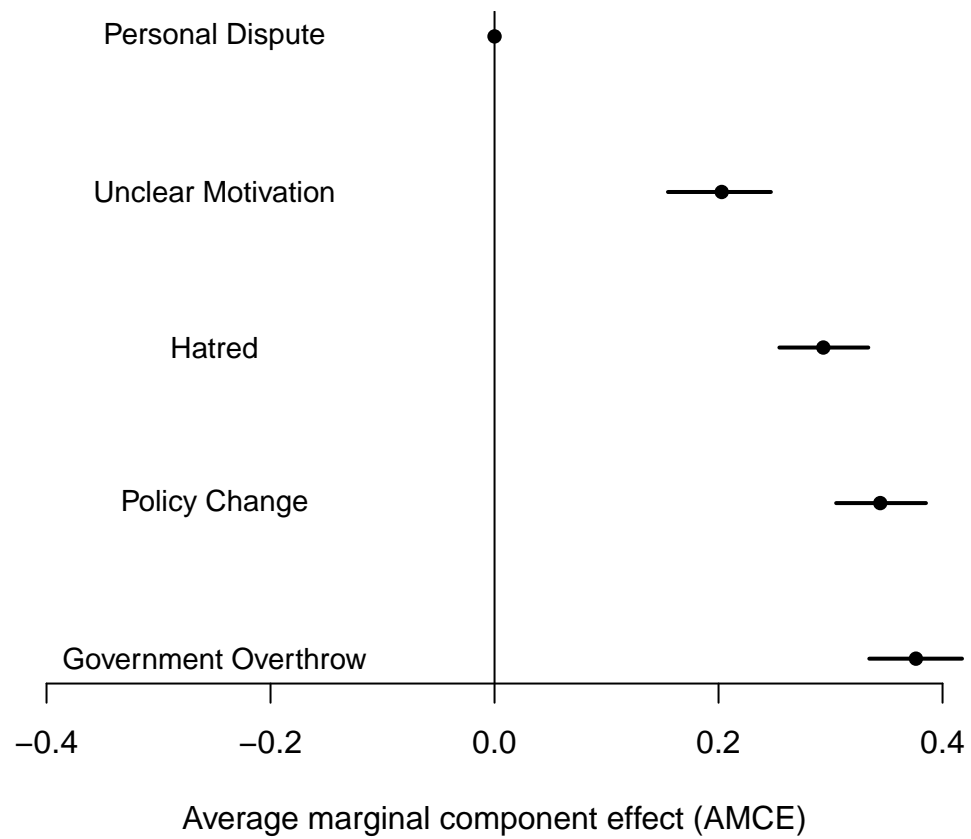
The Predicted Probability a Range of Incidents Are Classified as Terrorism Using a Weighted Support Vector Machine Classifier with Lasso Constraints

% latex table generated in R 3.5.1 by xtable 1.8-3 package % Fri May 10 11:48:55 2019

	V1	V2
1	East Selma Church Shooting (09/20/15)	0.23
2	Dallas Police HQ Shooting (06/13/15)	0.25
3	UCLA Black Lives Matter Protest (10/08/15)	0.28
4	University of California Tuition Hike Protests (03/18/15)	0.31
5	Zvornik Police Station shooting (04/27/15)	0.33
6	Marysville Pilchuck High School shooting (10/24/14)	0.33
7	Rocori High School shooting (09/24/03)	0.33
8	Shooting of Police in Brooklyn (12/20/14)	0.35
9	Islamic Community Center of Phoenix Demonstrations (10/10/15)	0.35
10	Shooting of Police in Oakland (03/21/09)	0.35
11	Pentagon Metro Shooting (03/04/10)	0.36
12	St. Columbanus Church Shooting (11/26/12)	0.39
13	Poe Elementary School Bombing (09/15/59)	0.39
14	Newport Church hostage situation (07/30/06)	0.39
15	Copenhagen Synagogue Shooting (02/14/15)	0.39
16	University of Alabama Huntsville (12/02/10)	0.43
17	Charleston church Shooting (06/17/15)	0.46
18	Camp Shelby Shootings (08/05/15)	0.47
19	Overland Park Jewish Community Center Shooting (04/13/14)	0.47
20	Knoxville Unitarian Universalist Church shooting (07/27/08)	0.48
21	Rosemary Anderson High School shooting (12/13/14)	0.49
22	Shooting of George Tiller (05/31/09)	0.55
23	Bombing of Shiraa village mosque (12/30/2014)	0.55
24	Kehilat Bnei Torah synagogue attack (11/18/14)	0.59
25	KKK Selma Bombing	0.61
26	Seattle Jewish Federation Shooting (07/28/06)	0.62
27	Nag Hammadi massacre (01/07/10)	0.62
28	Contra attack in Quilali (11/11/1987)	0.62
29	ETA Sanguesa car bombing (05/30/03)	0.64
30	Lombard Islamic School bombing (08/12/12)	0.71
31	Hamas attack on IDF in Khan Yunis (12/24/14)	0.71
32	Shebaa Farms incident (01/28/15)	0.72
33	Camp Integrity Suicide bombing (08/07/15)	0.74
34	Porte de Vincennes hostage situation (01/09/15)	0.74
35	Pakistan Army General HQ hostage situation (10/10/09)	0.78
36	Zif School Bombing (09/17/02)	0.84
37	Aksu bombing (08/19/10)	0.85
38	Chattanooga shootings (07/16/15)	0.85
39	Fort Hood Shootings (11/05/09)	0.85