

## Appendix Table 1: Question Wording and Coding

### *Independent Variables*

1. Francis Approval	Overall, do you think Pope Francis has been leading the Catholic Church in the right direction or on the wrong track?	[Rotate] Right Direction, Wrong Track.
2. Religion-State Norms	Which of the following statements comes closest to your view?	[Rotate] 1. Religious leaders should keep out of political matters. 2. Religious leaders should express views on social and political questions.
3. Political Ideology	When you think about political issues, would you say that you think of yourself as liberal, moderate, conservative or something else? {Second stage probe for moderates and strength of liberals/conservatives}	1. Very liberal. 2. Somewhat liberal. 3. Lean liberal. 4. Strict moderate. 5. Lean conservative. 6. Somewhat conservative. 7. Very conservative.
4. Partisanship	Do you consider yourself a Democrat, Republican or an Independent? {Second stage probe of Independents}	1. Democrat, 2. Lean Democrat, 3. Strict Independent, 4. Lean Republican, 5. Republican
5. Abortion	Do you think that abortion should be:	1. Legal in all cases, 2. Legal in most cases, 3. Illegal in most cases, 4. Illegal in all cases.
6. Religious Attendance	Aside from weddings and funerals, how often do you attend worship services?	1. More than once a week, 2. Once a week, 3. Once or twice a month, 4. A few times a year, 5. Seldom, 6. Never
7. Environment Local Church	Have you ever heard a leader in your local religious community speak about climate change or protecting the environment?	1. No, 2. Yes, 3. I don't attend religious services

**Appendix Table 2: Testing Balance**

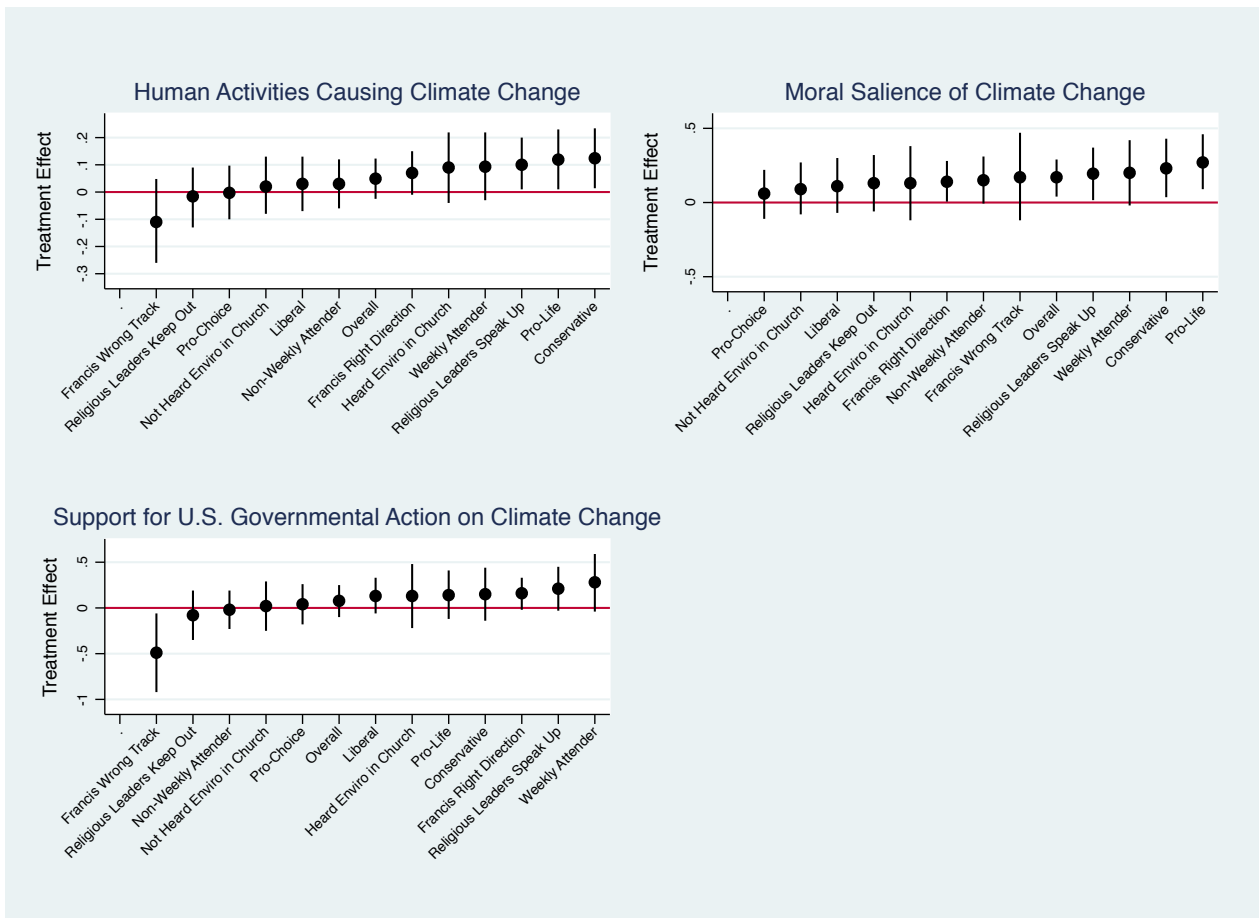
<b>Variable</b>	<b>“Leader” Condition</b>	<b>“Pope Francis” Condition</b>	<b>Sig?</b>
% Female	53%	54%	
Mean Birth Year	1966	1965	
% Full Time Employed	38%	40%	
% Weekly Attenders	34%	35%	
% Hispanic	33%	33%	
% Democrat	44%	43%	
% Likely Voter	81%	82%	
% Francis Approval	80%	83%	

Significance test represents difference of means test between two condition groupings. A statistically significant result indicates a lack of balance between the two groups. \*\*\*  $p < 0.01$ , \*\*  $p < 0.05$ , \*  $p < 0.1$

**Appendix Table 3:** Correlates of Approval for Francis' Leadership

	I.
Prolife	-0.246 (0.21)
GOP	-1.090*** (0.23)
Conservative	-0.996*** (0.23)
Female	0.462* (0.19)
Birth Year	-0.006 (0.01)
Hispanic	0.535* (0.25)
Weekly Attender	0.444* (0.21)
College Graduate	0.213 (0.20)
Observations	1400

Logit models (DV: Francis Right Direction/Wrong Track).  
Standardized beta coefficients; Standard errors in parentheses.  
\* p<0.1, \*\* p<0.05, \*\*\* p<0.01



**Fig. 2.** Effects of Religious Elite Cue on Catholic Opinion. Point estimates and 95% confidence intervals.

**Appendix Table 4:** Francis Effects among Pro-lifers, Subset by Religion-Politics Norms

	<i>Human Causes</i>		<i>Moral Salience</i>		<i>USG Action</i>	
	I Religious Leaders Speak	II Religious Leaders Keep Out	III Religious Leaders Speak	IV Religious Leaders Keep Out	V Religious Leaders Speak	VI Religious Leaders Keep Out
Francis Story	0.649** (0.29)	0.188 (0.38)	0.216** (0.15)	0.099 (0.17)	0.088* (0.13)	-0.020 (0.18)
Observations	365	273	404	304	404	304

Standard errors in parentheses. Models are logit (Models I and II) and ordered probit (Models 3-6).

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1, + p<0.2

**Appendix Table 5.** Covariates of Environmental Views, by “Francis” and “Leader” Groups

	<i>Human Causes</i>		<i>Moral Salience</i>		<i>USG Action</i>	
	I “Francis”	II “Leader”	III “Francis”	IV “Leader”	V “Francis”	VI “Leader”
Francis Direction	1.880*** (0.42)	0.547 (0.40)	0.546*** (0.16)	0.478** (0.20)	1.177*** (0.19)	0.662*** (0.17)
Religious Leaders Keep Out	-0.708** (0.33)	-0.0551 (0.31)	-0.209 (0.13)	-0.126 (0.15)	-0.347** (0.14)	-0.0632 (0.14)
Conservative	-1.405*** (0.30)	-1.182*** (0.31)	-0.507*** (0.15)	-0.519*** (0.15)	-0.729*** (0.15)	-0.846*** (0.14)
Prolife	-0.655* (0.37)	-0.997*** (0.31)	-0.322** (0.16)	-0.343** (0.15)	-0.504*** (0.16)	-0.520*** (0.14)
Weekly Attender	-0.159 (0.35)	0.0649 (0.34)	0.0829 (0.15)	-0.0875 (0.15)	0.0989 (0.15)	-0.0596 (0.15)
Heard <i>Laudato</i> in Church	0.782** (0.31)	0.336 (0.33)	0.290* (0.15)	0.101 (0.16)	0.204 (0.13)	0.185 (0.15)
Observations	494	463	533	498	533	498

Standard errors in parentheses. Entries are logit (Models I and II) and ordered probit (Models 3-6) coefficients from models that contain controls for age, gender and education.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Appendix Table 6.** Experimental Effects: Hispanic Identity

	<i>Causes Climate Change</i> Human Acts. Cause Climate Change (% Agree)				<i>Moral Salience</i> Mean, Climate Change Moral Issue (1-5, 5 Strongly Agree)				<i>US Government Action</i> Mean, US Gov't Should Do More (1-5, 5 Strongly Agree)			
	"Leader"	"Francis"	Sig.	N	"Leader"	"Francis"	Sig.	N	"Leader"	"Francis"	Sig.	N
<b>Total</b>	57.8%	62.7%		1257	4.13	4.29	**	1400	3.6	3.68		1400
Non-Hispanic	51.1	58.3	*	935	4.07	4.26	***	1037	3.39	3.48		1037
Hispanic	72.0	72.0		322	4.25	4.37		363	4.08	4.04		363

\*\*\*  $p < 0.01$ , \*\*  $p < 0.05$ , \*  $p < 0.1$

*Results report significance of difference of means tests between the "Leader" and "Pope Francis" groups.*

**Appendix Table 7.** Fully Specified Interaction Models I

	I Human Causes	II Moral Salience	III USG Action	IV Human Causes	V Moral Salience	VI USG Action
“Francis” Story	-1.222** (0.55)	-0.132 (0.25)	-0.265*** (0.25)	-0.461** (0.23)	-0.148** (0.12)	-0.072* (0.10)
Francis Right Direction	2.484*** (0.70)	0.334*** (0.28)	0.586*** (0.34)			
Francis Story*Francis Right Direction	1.575** (0.44)	0.038 (0.19)	0.365*** (0.20)			
Religious Leaders Keep Out				-1.302** (0.51)	-0.228 (0.25)	-0.223** (0.25)
Francis Story*Religious Leaders Keep Out				-0.874 (0.32)	-0.120 (0.17)	-0.142 (0.15)
Observations	1257	1400	1400	1257	1400	1400

Models I and IV are logit models; other models are ordered probit. Standardized beta coefficients; Standard errors in parentheses.  
 \* p<0.1, \*\* p<0.05, \*\*\* p<0.01



**Appendix Table 8.** Fully Specified Interaction Models II

	I Human Causes	II Moral Salience	III USG Action	IV Human Causes	V Moral Salience	VI USG Action
“Francis” Story	-0.050 (0.28)	-0.075 (0.13)	-0.047 (0.12)	0.014 (0.26)	0.044 (0.12)	0.021 (0.11)
Conservative	-0.834 (0.59)	-0.246* (0.27)	-0.42*** (0.28)			
Francis*Conservative	0.867 (0.37)	0.106 (0.18)	0.019 (0.17)			
Prolife				-0.300 (0.53)	-0.002 (0.26)	-0.185** (0.25)
Francis*Prolife				0.818 (0.34)	0.217 (0.17)	0.046 (0.15)
Observations	1145	1245	1245	1257	1400	1400

Models I and IV are logit models; other models are ordered probit. Standardized beta coefficients; Standard errors in parentheses.  
 \* p<0.1, \*\* p<0.05, \*\*\* p<0.01

**Appendix Table 9:** Fully Specified Interaction Models III

	I <i>Human Causes</i>	II <i>Moral Salience</i>	III <i>USG Action</i>	IV <i>Human Causes</i>	V <i>Moral Salience</i>	VI <i>USG Action</i>
“Francis” Story	0.132 (0.20)	0.103* (0.10)	0.000 (0.09)	0.099 (0.22)	0.039 (0.11)	0.008 (0.11)
Weekly Attender	0.046 (0.52)	0.024 (0.26)	0.063 (0.26)			
Francis Story*Weekly Attender	0.382 (0.33)	0.044 (0.17)	0.139 (0.16)			
Heard <i>Laudato Si</i> in Church				0.891 (0.58)	0.236 (0.33)	0.126 (0.30)
Francis Story*Heard <i>Laudato</i>				0.460 (0.37)	0.140 (0.21)	0.071 (0.19)
Observations	1257	1400	1400	957	1031	1031

Models I and IV are logit models; other models are ordered probit. Standardized beta coefficients; Standard errors in parentheses.  
 \* p<0.1, \*\* p<0.05, \*\*\* p<0.01