

Table 1: Prediction of Self-Reported Participation in a March or Rally via Logistic Regression

	r	Final Exp (B)	Block Chi-Sq	Model Chi-Sq	Model -2LL	Cox & Snell R ²	Nag R ²	Hosmer & Lemeshow Chi-Sq
Block 1: Demographics			14.382**	14.382**	294.155	0.037	0.067	4.751
Q104. Age	-0.149**	0.753**						
Q105. Education completed	0.053	1.114						
RQ106. Race (white=1, other=0)	-0.081 ^a	0.887						
RQ109. Femaleness	-0.081 ^a	0.515*						
Block 2: Political Communication			9.992*	24.374**	284.162	0.061	0.111	20.845**
Q21: I'd feel comfortable voicing a complaint at a public meeting in my community.	0.104*	1.110 ^a						
Q22: People in this community seem to be afraid to speak up when they disagree.	-0.052	0.973						
Q24. I generally discuss political candidates and issues with neighbors at election time.	0.088 ^a	1.066						
Q25. I generally discuss political candidates and issues with family and friends at election time.	0.076	1.016						
Block 3: Political Inefficacy			2.945	27.320**	281.217	0.069	0.124	6.203
Q31: Public officials don't care much what people like me think.	-0.087 ^a	0.996						
Q32: Other than voting, people like me have little influence over local government actions.	-0.104*	0.946						
Q33: People like me don't have any say about what the government does.	-0.103*	0.960						

*** $p < .001$ level

** $p < .01$ level

* $p < .05$ level

^a $.05 < p < .10$

Table 2: Classification Results(a)

Observed		Predicted		
		Q87: Participated in march, rally		Percentage Correct
		No= 383	Yes= 2	
Q87: Participated in march, rally	No= 332	330	2	99.4
	Yes= 53	53	0	0.0
Overall Percentage				85.7

a The cut value is .500

Press' Q Calculation Formula: $[N-(nK)]^2 / N(K-1)$

Where:

N=total sample size
n=number of observations correctly classified
K=number of groups

In this model:

N=385
n = 330 + 0 = 330
K = 2

$$\begin{aligned} \text{Press' Q} &= [385-(330*2)]^2 / 385(2-1) \\ &= [385-660]^2 / 385 \\ &= 75,625 / 385 \end{aligned}$$

Press' Q = 196.4 df =1

Critical chi-square at 0.001 level of significance = 10.83