Table 1: Prediction of working with others to solve community problems via Logistic Regression

	r	Final Exp (B)	Block Chi-Sq	Model Chi-Sq	Model -2LL	Cox & Snell R²	Nag R²	Hosmer & Lemeshow Chi-Sq
Block 1: Lifestyle assessment			15.451**	15.451**	553.991	.036	.049	9.888
Q9. Value your neighborhood or community.	-.052	.930						
Q8 Value friend.	-.065	.943						
Q12. Value being an American.	-.127**	.893*						
Q15. Value your personal or political philosophy.	.080ª	1.116*						
Block 2: Neighborhood appreciation			39.805***	55.256***	514.187	.124	.166	9.308
Q30.I feel safe and secure in my neighborhood.	-.028	.946						
Q33.People like me don't have any say about what the government does.	-.162**	.910**						
Q34. Of the 10 closest neighbors, how many of their homes have you visited?	.264***	1.148**						
Q35.How many of your 10 closest neighbors do you know by name?	.166***	1.025						
Block 3: Communication			4.409	59.665***	509.778	.133	.179	11.762
Q18.Outside my house or walking down the street, I often greet people.	.063	1.052						
Q21.I'd feel comfortable voicing a complaint at a public meeting in my community	129**	1.048						
Q20.I learned about community activities from the newspaper.	.055	1.005						
Q24. I generally discuss political candidates and issues with neighbors at election time.	.098*	1.009						

Table 2: Classification Results(a)

Observed		Predicted		
		Q52. Have you worked with others in your community to solve some community problem in the past couple of years?		
		No	Yes	Percentage Correct
Q52. Have you worked with others in your community to solve some community problem in the past couple of years?	No	193	51	79.1
	Yes	81	94	53.7
Overall Percentage				68.5

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=419
      n = 193+ 94 = 287
      K = 2

Press' Q = $[419-(287*2)]^2 / 419(2-1)$
      = $[419-574]^2 / 419$
      = 24,025/ 419

Press' Q = 57.34   df =1

Critical chi-square at 0.001 level of significance = 10.83

Our Press' Q far exceeds the critical value, so it is highly significant ($p < .001$)