Liberal Ideology in Baton Rouge

This purpose of this paper is to report the results of five research hypotheses aimed at finding how liberal Baton Rouge residents actually are. In our society today, we tend to look to the Internet and media sources for our information on political candidates. Focusing on the 2012 Presidential election and taking a look at actual practices and opinions of the same voters that voted Liberally, I expect to find a significantly different number of voters that responded with a more Conservative based ideology.

This statement is not clear. If this is in fact the topic, it needs further explanation.

There are five hypotheses being evaluated in this report that evaluate the data our class collected this semester in our survey of East Baton Rouge Parish residents. The first hypothesis is that female respondents are more likely to have voted for Obama in the 2012 Presidential election; the second hypothesis is that males are more likely to have a higher interest in politics, thirdly- respondents who voted for Obama should be less likely to have firearms in their homes, fourth- respondents are more likely to have guns in their homes if they are in favor of spanking, and lastly- men are less likely, in comparison with women, to be afraid of walking in any area within a mile of their home at night. Although some of these may seem dissimilar, each of hypothesis' findings will essentially build off of one-another to relate in the conclusion. The bottom line of the report is to express whether or not Liberal voters are actually voting for the candidate who best supports their beliefs or not.

To acquire the data represented in this survey, Dr. Weil's Sociology class compiled a survey of questions and used telephones to call respondents. Respondents must have been at least 18 years of age, willing to answer on their own accord, and have

had to have the most recent birthday in their household. They were randomly selected from a phone number bank, and added to our list to call. All respondents were also required to reside in East Baton Rouge Parish. The data retrieved was then compiled and weighted to accurately represent the Parish's demographics. The class recorded 375 total surveys.

Explain why the person with the most recent birthday was requested.

My first hypothesis is that female respondents are more likely to have voted for Obama in the 2012 Presidential election, because females are more likely to be liberal. The Democratic Party is pushing for more restrictive gun laws, pro-choice legislation, universal healthcare that would include birth control, and support many of the causes that are geared toward females. In my test, as seen in Table 1-A, I cross tabulated male and female voters against who they voted for (Mitt Romney or Barack Obama) and controlled for how they identified themselves on the scale; Extremely Liberal, Liberal, Slightly Liberal, Moderate, Slightly Conservative, Conservative, or Extremely Conservative. After analyzing the percentages and Chi-square Test (Table 1-B), there was no major significant difference in how males and females voted. I did note however that there was a moderate spike, and that Obama won 78.6% (Male) and 67.4% (Female) of those respondents' votes that identified themselves as being "Moderate, Middle of the road". He also received 40.0% of the Male "Slightly Conservative" vote. My first hypothesis was incorrect.

Stating the control variable – good.

No significance tests or measures of association here.

My second hypothesis is that males are more likely to have a higher interest in politics, because they spend more time accessing media. My thought process behind this was supported by the social convention that females typically assume the role of "Stay-at-home Mom" and are busy all day, while males are on their computers or offices,

spending time accessing the media that sways voters on which candidate to vote for. This test produced significant differences not only did larger percentages of males spend more time accessing media sources, they were more interested in politics in general. For instance, in Table 2-A pt. 1, even men who do not read newspapers are still interested in politics (50%). Analyzing the results from the Chi-square Tests on each type of media source (Newspaper, TV, and Internet), each source has a significant relationship between interest in politics and gender as seen in Tables 2-A pt. 2, 2-B pt. 2, and 2-C pt. 2. Through the respective Cramer's V scores for the crosstabs for each type of media (found in pt of Tables 2-A, B, C), we can say that those are moderate relationships. Also, for each media source, the percentage of men accessing media in larger amounts and for longer time periods is higher than women, which can be found in each section of Tables 2-A, B, C, parts 1. My hypothesis is correct that males spend more time accessing media and that time spent has a relation to their interest in politics.

You should report these statistics (as opposed to directing readers to your tables).

Hypothesis three is that respondents who voted for Obama in the 2012 Presidential election will be less likely to have a gun in their home, because they are more likely to have identified with being Liberal or Extremely Liberal. The Democratic Party is promoting multiple bills in Congress that would tighten up gun control. Table 3-A shows the relationship specifically with the Extremely Liberal and Liberal Voters and that those who voted for Obama typically do not have guns in their homes. 71.4% of those Extremely Liberal respondents did not have guns in their homes. Overall, 60.8% of those who voted for Obama indicated that they did not have firearms in their homes, while 72.8% of those who did not vote for him said that they did have a firearm in their home. Testing the relationship through the Chi-Square Test in Table 3-B the significance

value was .000, which means that there is a relationship between the variables. Furthering our question to the Cramer's V Test, there is a very strong significance in the relationship with an overall score of .338, found in Table 3-C. This confirms my third hypothesis and leads me to my fourth hypothesis.

Interpret and draw conclusions in terms of the variables in the hypothesis; talk about the relationship, not just whether or not the hypothesis was supported.

My fourth hypothesis is that respondents are more likely to have guns in their homes if they are in favor of spanking, because they are less likely to have changed their opinions on gun control after the Newtown, Connecticut incident. Both spanking and second amendment rights are traditional practices and preaching points among Conservative households. The media was all over the place with their reporting of the truly tragic incident, and it seemed at though every news source was identifying different weapons used, creating mass confusion as to what was really going on. In recent years, Liberal News media has reported that spanking is terrible for children. CNN-a more liberal news source reported that it causes mental illness in children (*Shu*). Table 4-A shows that 93.5% of gun owners that approve of spanking did not have their opinions on gun control swayed after the Newtown incident. The same table also shows that only 27.4% of respondents that do not have guns and disapprove of spanking children did not have their opinions on gun control affected by the Newtown incident. Table 4-B's Chi-Square Test proves that there is a relationship with the significance value of .007. Table 4-C indicates that the relationship is moderate, because the score to the Cramer's V Test is .154. Looking back to Table 4-A, 42 gun owning, spankers were more supportive of gun control after the Newtown incident, while 101 others were not affected. I confirm that hypothesis four is correct, moving lastly to my final hypothesis.

My fifth hypothesis is that men are less likely than women to be afraid of any area, walking within a mile of their home at night because men are more likely to have a firearm in their home. Firearms give a person a sense of protection. Men typically are more comfortable with a weapon, especially in South Louisiana aka Sportsman's Paradise where a large majority of the population has grown up hunting and fishing. Considering Table 5-A 60% of males that own firearms were not afraid to walk at night within a mile of their home. Also, 58.3% of non-firearm owning males were not afraid of walking at night within a mile of their home. Without even having to look at the Chi-Square and Cramer's V Tests we can rule out that the hypothesis is correct. The numbers for gun owning and non-gun owning respondents are basically identical. Hypothesis five is incorrect.

My findings have proved that East Baton Rouge Parish is not the almost completely Conservative Parish we used to be. My first hypothesis being proven wrong will lead to further questions about which demographic is the strongest Liberal group in Baton Rouge, I was wrong in that it is not females. My second, third, and fourth hypotheses were all correct, proving that those Liberal voters and respondents conform to the Democratic Party's ideology and guidance- a lot of which comes through the news media. I think my fifth hypothesis was incorrect and can be further researched through a more specific neighborhood comparison. I did not take into account the different types of neighborhoods or ages of the males, which both have a huge impact on how respondents answer.

Say what these hypotheses are; don't just say "first" or second."

Hypotheses were reasonable and contained an independent, dependent, and control variable. The topic could have been explained more clearly and the analysis would have benefited from more frequent references to significance tests and measures of association. Conclusions were valid but should be explained in relation to the variables in the hypotheses.

Reference Page:

Shu, J. *Can spanking cause mental illness?*. 2012. Expert Q&A. CNN HealthWeb. 2 May 2013. <http://www.cnn.com/2012/07/02/health/shu-spanking-mental-illness>.

TABLE 1-A

Presidential Vote 2012 * Are you male or female? * We hear a lot of talk these days about liberals and conservatives. Would you call yourself: Crosstabulation

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:				Are you male or female?		Total
				Male	Female	
Extremely Liberal	Presidential Vote 2012	Barack Obama	Count	1	7	8
			% within Are you male or female?	100.0%	100.0%	100.0%
	Total		Count	1	7	8
			% within Are you male or female?	100.0%	100.0%	100.0%
Liberal	Presidential Vote 2012	Mitt Romney	Count	1	0	1
			% within Are you male or female?	12.5%	0.0%	4.5%
		Barack Obama	Count	7	14	21
			% within Are you male or female?	87.5%	100.0%	95.5%
	Total		Count	8	14	22
			% within Are you male or female?	100.0%	100.0%	100.0%
Slightly Liberal	Presidential Vote 2012	Mitt Romney	Count	1	1	2
			% within Are you male or female?	9.1%	10.0%	9.5%
		Barack Obama	Count	10	9	19
			% within Are you male or female?	90.9%	90.0%	90.5%
	Total		Count	11	10	21
			% within Are you male or female?	100.0%	100.0%	100.0%
Moderate, middle of the road	Presidential Vote 2012	Mitt Romney	Count	6	15	21
			% within Are you male or female?	21.4%	32.6%	28.4%
		Barack Obama	Count	22	31	53
			% within Are you male or female?	78.6%	67.4%	71.6%
	Total		Count	28	46	74

			% within Are you male or female?	100.0%	100.0%	100.0%
		Mitt Romney	Count	15	18	33
	Presidential Vote 2012		% within Are you male or female?	60.0%	72.0%	66.0%
		Barack Obama	Count	10	7	17
Slightly Conservative			% within Are you male or female?	40.0%	28.0%	34.0%
			Count	25	25	50
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
		Mitt Romney	Count	29	27	56
	Presidential Vote 2012		% within Are you male or female?	82.9%	81.8%	82.4%
		Barack Obama	Count	6	6	12
Conservative			% within Are you male or female?	17.1%	18.2%	17.6%
			Count	35	33	68
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
		Mitt Romney	Count	7	8	15
	Presidential Vote 2012		% within Are you male or female?	100.0%	88.9%	93.8%
		Barack Obama	Count	0	1	1
Extremely Conservative			% within Are you male or female?	0.0%	11.1%	6.2%
			Count	7	9	16
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
		Mitt Romney	Count	59	69	128
	Presidential Vote 2012		% within Are you male or female?	51.3%	47.9%	49.4%
		Barack Obama	Count	56	75	131
Total			% within Are you male or female?	48.7%	52.1%	50.6%
			Count	115	144	259
	Total		% within Are you male or female?	100.0%	100.0%	100.0%

TABLE 1-B

Chi-Square Tests

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Extremely Liberal	Pearson Chi-Square	.[c]				
	N of Valid Cases	8				
Liberal	Pearson Chi-Square	1.833[d]	1	.176		
	Continuity Correction[b]	.084	1	.772		
	Likelihood Ratio	2.108	1	.147		
	Fisher's Exact Test				.364	.364
	Linear-by-Linear Association	1.750	1	.186		
	N of Valid Cases	22				
Slightly Liberal	Pearson Chi-Square	.005[e]	1	.943		
	Continuity Correction[b]	.000	1	1.000		
	Likelihood Ratio	.005	1	.944		
	Fisher's Exact Test				1.000	.738
	Linear-by-Linear Association	.005	1	.945		
	N of Valid Cases	21				
Moderate, middle of the road	Pearson Chi-Square	1.070[f]	1	.301		
	Continuity Correction[b]	.591	1	.442		
	Likelihood Ratio	1.098	1	.295		
	Fisher's Exact Test				.426	.223
	Linear-by-Linear Association	1.056	1	.304		
	N of Valid Cases	74				
Slightly Conservative	Pearson Chi-Square	.802[g]	1	.370		
	Continuity Correction[b]	.357	1	.550		
	Likelihood Ratio	.805	1	.370		
	Fisher's Exact Test				.551	.276
	Linear-by-Linear Association	.786	1	.375		
	N of Valid Cases	50				
Conservative	Pearson Chi-Square	.013[h]	1	.911		
	Continuity Correction[b]	.000	1	1.000		
	Likelihood Ratio	.013	1	.911		

	Fisher's Exact Test				1.000	.580
	Linear-by-Linear Association	.012	1	.911		
	N of Valid Cases	68				
	Pearson Chi-Square	.830[i]	1	.362		
	Continuity Correction[b]	.000	1	1.000		
	Likelihood Ratio	1.202	1	.273		
Extremely Conservative	Fisher's Exact Test				1.000	.563
	Linear-by-Linear Association	.778	1	.378		
	N of Valid Cases	16				
	Pearson Chi-Square	.294[a]	1	.588		
	Continuity Correction[b]	.174	1	.677		
	Likelihood Ratio	.294	1	.588		
Total	Fisher's Exact Test				.618	.338
	Linear-by-Linear Association	.292	1	.589		
	N of Valid Cases	259				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 56.83.

b. Computed only for a 2x2 table

c. No statistics are computed because Presidential Vote 2012 is a constant.

d. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .36.

e. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .95.

f. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 7.95.

g. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.50.

h. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.82.

i. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .44.

TABLE 1-C

Symmetric Measures

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:			Value	Approx. Sig.
Extremely Liberal	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		8	
Liberal	Nominal by Nominal	Phi	.289	.176
		Cramer's V	.289	.176
	N of Valid Cases		22	
Slightly Liberal	Nominal by Nominal	Phi	-.015	.943
		Cramer's V	.015	.943
	N of Valid Cases		21	
Moderate, middle of the road	Nominal by Nominal	Phi	-.120	.301
		Cramer's V	.120	.301
	N of Valid Cases		74	
Slightly Conservative	Nominal by Nominal	Phi	-.127	.370
		Cramer's V	.127	.370
	N of Valid Cases		50	
Conservative	Nominal by Nominal	Phi	.014	.911
		Cramer's V	.014	.911
	N of Valid Cases		68	
Extremely Conservative	Nominal by Nominal	Phi	.228	.362
		Cramer's V	.228	.362
	N of Valid Cases		16	
Total	Nominal by Nominal	Phi	.034	.588
		Cramer's V	.034	.588
	N of Valid Cases		259	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. No statistics are computed because Presidential Vote 2012 is a constant.

TABLE 2-A pt. 1

Crosstab

Read Newspaper: Number Days				Are you male or female?		Total
				Male	Female	
None	Interested in politics	Interested	Count	22	17	39
			% within Are you male or female?	50.0%	29.3%	38.2%
		Somewhat or Not Interested	Count	22	41	63
			% within Are you male or female?	50.0%	70.7%	61.8%
			Count	44	58	102
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
1-6 Days	Interested in politics	Interested	Count	38	41	79
			% within Are you male or female?	60.3%	46.1%	52.0%
		Somewhat or Not Interested	Count	25	48	73
			% within Are you male or female?	39.7%	53.9%	48.0%
			Count	63	89	152
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
7 Days	Interested in politics	Interested	Count	32	29	61
			% within Are you male or female?	72.7%	59.2%	65.6%
		Somewhat or Not Interested	Count	12	20	32
			% within Are you male or female?	27.3%	40.8%	34.4%
			Count	44	49	93
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
Total	Interested in politics	Interested	Count	92	87	179
			% within Are you male or female?	60.9%	44.4%	51.6%
		Somewhat or Not	Count	59	109	168

	Interested	% within Are you male or female?	39.1%	55.6%	48.4%
	Total	Count	151	196	347
		% within Are you male or female?	100.0%	100.0%	100.0%

TABLE 2-A pt. 2

Chi-Square Tests

Read Newspaper: Number Days		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
None	Pearson Chi-Square	4.535[c]	1	.033		
	Continuity Correction[b]	3.701	1	.054		
	Likelihood Ratio	4.535	1	.033		
	Fisher's Exact Test				.041	.027
	Linear-by-Linear Association	4.491	1	.034		
	N of Valid Cases	102				
1-6 Days	Pearson Chi-Square	3.001[d]	1	.083		
	Continuity Correction[b]	2.457	1	.117		
	Likelihood Ratio	3.016	1	.082		
	Fisher's Exact Test				.100	.058
	Linear-by-Linear Association	2.981	1	.084		
	N of Valid Cases	152				
7 Days	Pearson Chi-Square	1.884[e]	1	.170		
	Continuity Correction[b]	1.332	1	.248		
	Likelihood Ratio	1.900	1	.168		
	Fisher's Exact Test				.195	.124
	Linear-by-Linear Association	1.864	1	.172		
	N of Valid Cases	93				
Total	Pearson Chi-Square	9.342[a]	1	.002		
	Continuity Correction[b]	8.691	1	.003		
	Likelihood Ratio	9.396	1	.002		
	Fisher's Exact Test				.002	.002
	Linear-by-Linear Association	9.315	1	.002		

N of Valid Cases	347				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 73.11.

b. Computed only for a 2x2 table

c. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 16.82.

d. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 30.26.

e. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 15.14.

TABLE 2-A pt. 3

Symmetric Measures

Read Newspaper: Number Days			Value	Approx. Sig.
None	Nominal by Nominal	Phi	.211	.033
		Cramer's V	.211	.033
	N of Valid Cases		102	
1-6 Days	Nominal by Nominal	Phi	.141	.083
		Cramer's V	.141	.083
	N of Valid Cases		152	
7 Days	Nominal by Nominal	Phi	.142	.170
		Cramer's V	.142	.170
	N of Valid Cases		93	
Total	Nominal by Nominal	Phi	.164	.002
		Cramer's V	.164	.002
	N of Valid Cases		347	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

TABLE 2-B pt. 1

Crosstab

Watch TV: Number Hours				Are you male or female?		Total
				Male	Female	
1 Hour or less	Interested in politics	Interested	Count	14	17	31
			% within Are you male or female?	46.7%	42.5%	44.3%
		Somewhat or Not	Count	16	23	39

2-3 Hours	Interested in politics	Interested	% within Are you male or female?	53.3%	57.5%	55.7%
			Count	30	40	70
		Total	% within Are you male or female?	100.0%	100.0%	100.0%
		Somewhat or Not Interested	Count	41	37	78
			% within Are you male or female?	70.7%	47.4%	57.4%
			Count	17	41	58
			% within Are you male or female?	29.3%	52.6%	42.6%
		Total	Count	58	78	136
			% within Are you male or female?	100.0%	100.0%	100.0%
4 Hours or more	Interested in politics	Interested	Count	43	35	78
			% within Are you male or female?	59.7%	44.9%	52.0%
		Somewhat or Not Interested	Count	29	43	72
			% within Are you male or female?	40.3%	55.1%	48.0%
		Total	Count	72	78	150
			% within Are you male or female?	100.0%	100.0%	100.0%
Total	Interested in politics	Interested	Count	98	89	187
			% within Are you male or female?	61.3%	45.4%	52.5%
		Somewhat or Not Interested	Count	62	107	169
			% within Are you male or female?	38.8%	54.6%	47.5%
		Total	Count	160	196	356
			% within Are you male or female?	100.0%	100.0%	100.0%

TABLE 2-B pt. 2

Chi-Square Tests

Watch TV: Number Hours	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)

1 Hour or less	Pearson Chi-Square	.121[c]	1	.728		
	Continuity Correction[b]	.011	1	.917		
	Likelihood Ratio	.121	1	.728		
	Fisher's Exact Test				.810	.458
	Linear-by-Linear Association	.119	1	.730		
	N of Valid Cases	70				
2-3 Hours	Pearson Chi-Square	7.354[d]	1	.007		
	Continuity Correction[b]	6.434	1	.011		
	Likelihood Ratio	7.489	1	.006		
	Fisher's Exact Test				.009	.005
	Linear-by-Linear Association	7.300	1	.007		
	N of Valid Cases	136				
4 Hours or more	Pearson Chi-Square	3.308[e]	1	.069		
	Continuity Correction[b]	2.740	1	.098		
	Likelihood Ratio	3.322	1	.068		
	Fisher's Exact Test				.075	.049
	Linear-by-Linear Association	3.286	1	.070		
	N of Valid Cases	150				
Total	Pearson Chi-Square	8.866[a]	1	.003		
	Continuity Correction[b]	8.242	1	.004		
	Likelihood Ratio	8.915	1	.003		
	Fisher's Exact Test				.004	.002
	Linear-by-Linear Association	8.841	1	.003		
	N of Valid Cases	356				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 75.96.

b. Computed only for a 2x2 table

c. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 13.29.

d. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 24.74.

e. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 34.56.

TABLE 2-B pt. 3

Symmetric Measures

Watch TV: Number Hours			Value	Approx. Sig.
1 Hour or less	Nominal by Nominal	Phi	.042	.728
		Cramer's V	.042	.728
	N of Valid Cases		70	
2-3 Hours	Nominal by Nominal	Phi	.233	.007
		Cramer's V	.233	.007
	N of Valid Cases		136	
4 Hours or more	Nominal by Nominal	Phi	.149	.069
		Cramer's V	.149	.069
	N of Valid Cases		150	
Total	Nominal by Nominal	Phi	.158	.003
		Cramer's V	.158	.003
	N of Valid Cases		356	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

TABLE 2-C pt. 1

Crosstab

Use Internet: Number Hours				Are you male or female?		Total
				Male	Female	
1 Hour or less	Interested in politics	Interested	Count	21	28	49
			% within Are you male or female?	60.0%	47.5%	52.1%
		Somewhat or Not Interested	Count	14	31	45
			% within Are you male or female?	40.0%	52.5%	47.9%
	Total		Count	35	59	94
			% within Are you male or female?	100.0%	100.0%	100.0%
2-4 Hours	Interested in	Interested	Count	40	33	73

	politics		% within Are you male or female?	60.6%	45.2%	52.5%
		Somewhat or Not Interested	Count	26	40	66
			% within Are you male or female?	39.4%	54.8%	47.5%
			Count	66	73	139
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
	Interested in politics	Interested	Count	34	25	59
			% within Are you male or female?	59.6%	40.3%	49.6%
		Somewhat or Not Interested	Count	23	37	60
5 Hours or more			% within Are you male or female?	40.4%	59.7%	50.4%
			Count	57	62	119
	Total		% within Are you male or female?	100.0%	100.0%	100.0%
	Interested in politics	Interested	Count	95	86	181
			% within Are you male or female?	60.1%	44.3%	51.4%
		Somewhat or Not Interested	Count	63	108	171
Total			% within Are you male or female?	39.9%	55.7%	48.6%
			Count	158	194	352
	Total		% within Are you male or female?	100.0%	100.0%	100.0%

TABLE 2-C pt. 2

Chi-Square Tests

Use Internet: Number Hours		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
1 Hour or less	Pearson Chi-Square	1.385[c]	1	.239		
	Continuity Correction[b]	.928	1	.335		
	Likelihood Ratio	1.392	1	.238		
	Fisher's Exact Test				.288	.168

	Linear-by-Linear Association	1.370	1	.242		
	N of Valid Cases	94				
	Pearson Chi-Square	3.297[d]	1	.069		
	Continuity Correction[b]	2.708	1	.100		
	Likelihood Ratio	3.312	1	.069		
2-4 Hours	Fisher's Exact Test				.089	.050
	Linear-by-Linear Association	3.273	1	.070		
	N of Valid Cases	139				
	Pearson Chi-Square	4.437[e]	1	.035		
	Continuity Correction[b]	3.698	1	.054		
	Likelihood Ratio	4.465	1	.035		
5 Hours or more	Fisher's Exact Test				.044	.027
	Linear-by-Linear Association	4.400	1	.036		
	N of Valid Cases	119				
	Pearson Chi-Square	8.699[a]	1	.003		
	Continuity Correction[b]	8.078	1	.004		
	Likelihood Ratio	8.742	1	.003		
Total	Fisher's Exact Test				.004	.002
	Linear-by-Linear Association	8.674	1	.003		
	N of Valid Cases	352				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 76.76.

b. Computed only for a 2x2 table

c. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 16.76.

d. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 31.34.

e. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 28.26.

TABLE 2-C pt. 3

Symmetric Measures

Use Internet: Number Hours			Value	Approx. Sig.
1 Hour or less	Nominal by Nominal	Phi	.121	.239
		Cramer's V	.121	.239
	N of Valid Cases		94	
2-4 Hours	Nominal by Nominal	Phi	.154	.069
		Cramer's V	.154	.069
	N of Valid Cases		139	
5 Hours or more	Nominal by Nominal	Phi	.193	.035
		Cramer's V	.193	.035
	N of Valid Cases		119	
Total	Nominal by Nominal	Phi	.157	.003
		Cramer's V	.157	.003
	N of Valid Cases		352	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

TABLE 3-A

Do you happen to have in your home any guns or revolvers? * Presidential Vote 2012 * We hear a lot of talk these days about liberals and conservatives. Would you call yourself: Crosstabulation

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:				Presidential Vote 2012		Total
				Mitt Romney	Barack Obama	
Extremely Liberal	Do you happen to have in your home any guns or revolvers?	Yes	Count		2	2
			% within Presidential Vote 2012		28.6%	28.6%

			Count		5	5
		No	% within Presidential Vote 2012		71.4%	71.4%
	Total		Count		7	7
			% within Presidential Vote 2012		100.0%	100.0%
			Count	0	6	6
		Yes	% within Presidential Vote 2012	0.0%	33.3%	31.6%
	Do you happen to have in your home any guns or revolvers?		Count	1	12	13
Liberal		No	% within Presidential Vote 2012	100.0%	66.7%	68.4%
			Count	1	18	19
	Total		% within Presidential Vote 2012	100.0%	100.0%	100.0%
			Count	2	9	11
		Yes	% within Presidential Vote 2012	100.0%	47.4%	52.4%
	Do you happen to have in your home any guns or revolvers?		Count	0	10	10
Slightly Liberal		No	% within Presidential Vote 2012	0.0%	52.6%	47.6%
			Count	2	19	21
	Total		% within Presidential Vote 2012	100.0%	100.0%	100.0%
Moderate, middle of the road			Count	14	17	31
		Yes	% within Presidential Vote 2012	70.0%	32.7%	43.1%
	Do you happen to have in your home any guns or revolvers?		Count	6	35	41
		No	% within Presidential Vote 2012	30.0%	67.3%	56.9%

	Total		Count	20	52	72
			% within Presidential Vote 2012	100.0%	100.0%	100.0%
	Do you happen to have in your home any guns or revolvers?	Yes	Count	25	9	34
			% within Presidential Vote 2012	80.6%	56.2%	72.3%
		No	Count	6	7	13
Slightly Conservative			% within Presidential Vote 2012	19.4%	43.8%	27.7%
	Total		Count	31	16	47
			% within Presidential Vote 2012	100.0%	100.0%	100.0%
	Do you happen to have in your home any guns or revolvers?	Yes	Count	31	6	37
			% within Presidential Vote 2012	67.4%	50.0%	63.8%
		No	Count	15	6	21
Conservative			% within Presidential Vote 2012	32.6%	50.0%	36.2%
	Total		Count	46	12	58
			% within Presidential Vote 2012	100.0%	100.0%	100.0%
	Do you happen to have in your home any guns or revolvers?	Yes	Count	11	0	11
			% within Presidential Vote 2012	78.6%	0.0%	73.3%
		No	Count	3	1	4
Extremely Conservative			% within Presidential Vote 2012	21.4%	100.0%	26.7%
	Total		Count	14	1	15
			% within Presidential Vote 2012	100.0%	100.0%	100.0%

Total	Do you happen to have in your home any guns or revolvers?	Yes	Count	83	49	132
			% within Presidential Vote 2012	72.8%	39.2%	55.2%
		No	Count	31	76	107
			% within Presidential Vote 2012	27.2%	60.8%	44.8%
	Total		Count	114	125	239
			% within Presidential Vote 2012	100.0%	100.0%	100.0%

TABLE 3-B

Chi-Square Tests

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Extremely Liberal	Pearson Chi-Square	.[c]				
	N of Valid Cases	7				
Liberal	Pearson Chi-Square	.487[d]	1	.485		
	Continuity Correction[b]	.000	1	1.000		
	Likelihood Ratio	.784	1	.376		
	Fisher's Exact Test				1.000	.684
	Linear-by-Linear Association	.462	1	.497		
	N of Valid Cases	19				
Slightly Liberal	Pearson Chi-Square	2.010[e]	1	.156		
	Continuity Correction[b]	.453	1	.501		
	Likelihood Ratio	2.778	1	.096		
	Fisher's Exact Test				.476	.262
	Linear-by-Linear Association	1.914	1	.167		
	N of Valid Cases	21				
Moderate, middle of the road	Pearson Chi-Square	8.200[f]	1	.004		
	Continuity Correction[b]	6.749	1	.009		
	Likelihood Ratio	8.260	1	.004		

	Fisher's Exact Test				.007	.005
	Linear-by-Linear Association	8.086	1	.004		
	N of Valid Cases	72				
	Pearson Chi-Square	3.139[g]	1	.076		
	Continuity Correction[b]	2.038	1	.153		
	Likelihood Ratio	3.040	1	.081		
Slightly Conservative	Fisher's Exact Test				.096	.078
	Linear-by-Linear Association	3.072	1	.080		
	N of Valid Cases	47				
	Pearson Chi-Square	1.246[h]	1	.264		
	Continuity Correction[b]	.607	1	.436		
	Likelihood Ratio	1.212	1	.271		
Conservative	Fisher's Exact Test				.320	.216
	Linear-by-Linear Association	1.225	1	.268		
	N of Valid Cases	58				
	Pearson Chi-Square	2.946[i]	1	.086		
	Continuity Correction[b]	.298	1	.585		
	Likelihood Ratio	2.849	1	.091		
Extremely Conservative	Fisher's Exact Test				.267	.267
	Linear-by-Linear Association	2.750	1	.097		
	N of Valid Cases	15				
	Pearson Chi-Square	27.234[a]	1	.000		
	Continuity Correction[b]	25.892	1	.000		
	Likelihood Ratio	27.877	1	.000		
Total	Fisher's Exact Test				.000	.000
	Linear-by-Linear Association	27.120	1	.000		
	N of Valid Cases	239				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 51.04.

b. Computed only for a 2x2 table

c. No statistics are computed because Presidential Vote 2012 is a constant.

d. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .32.

e. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .95.

f. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.61.

g. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.43.

h. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.34.

i. 3 cells (75.0%) have expected count less than 5. The minimum expected count is .27.

TABLE 3-C

Symmetric Measures

We hear a lot of talk these days about liberals and conservatives. Would you call yourself:			Value	Approx. Sig.
Extremely Liberal	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		7	
Liberal	Nominal by Nominal	Phi	-.160	.485
		Cramer's V	.160	.485
	N of Valid Cases		19	
Slightly Liberal	Nominal by Nominal	Phi	.309	.156
		Cramer's V	.309	.156
	N of Valid Cases		21	
Moderate, middle of the road	Nominal by Nominal	Phi	.337	.004
		Cramer's V	.337	.004
	N of Valid Cases		72	
Slightly Conservative	Nominal by Nominal	Phi	.258	.076
		Cramer's V	.258	.076
	N of Valid Cases		47	
Conservative	Nominal by Nominal	Phi	.147	.264
		Cramer's V	.147	.264
	N of Valid Cases		58	
Extremely Conservative	Nominal by Nominal	Phi	.443	.086
		Cramer's V	.443	.086
	N of Valid Cases		15	
Total	Nominal by Nominal	Phi	.338	.000
		Cramer's V	.338	.000
	N of Valid Cases		239	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. No statistics are computed because Presidential Vote 2012 is a constant.

TABLE 4-A

Do you approve or disapprove of spanking children? * Do you happen to have in your home any guns or revolvers? * Newtown shootings affect your support for gun control Crosstabulation

Newtown shootings affect your support for gun control				Do you happen to have in your home any guns or revolvers?		Total
				Yes	No	
More supportive	Do you approve or disapprove of spanking children?	Approve	Count	42	71	113
			% within Do you happen to have in your home any guns or revolvers?	79.2%	80.7%	80.1%
		Disapprove	Count	11	17	28
			% within Do you happen to have in your home any guns or revolvers?	20.8%	19.3%	19.9%
	Total		Count	53	88	141
			% within Do you happen to have in your home any guns or revolvers?	100.0%	100.0%	100.0%
No difference or less supportive	Do you approve or disapprove of spanking children?	Approve	Count	101	45	146
			% within Do you happen to have in your home any guns or revolvers?	93.5%	72.6%	85.9%
		Disapprove	Count	7	17	24
			% within Do you happen to have in your home any guns or revolvers?	6.5%	27.4%	14.1%
	Total		Count	108	62	170

			% within Do you happen to have in your home any guns or revolvers?	100.0%	100.0%	100.0%
	Do you approve or disapprove of spanking children?	Approve	Count	143	116	259
			% within Do you happen to have in your home any guns or revolvers?	88.8%	77.3%	83.3%
		Disapprove	Count	18	34	52
			% within Do you happen to have in your home any guns or revolvers?	11.2%	22.7%	16.7%
Total			Count	161	150	311
	Total		% within Do you happen to have in your home any guns or revolvers?	100.0%	100.0%	100.0%

TABLE 4-B

Chi-Square Tests

Newtown shootings affect your support for gun control		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
More supportive	Pearson Chi-Square	.043[c]	1	.836		
	Continuity Correction[b]	.000	1	1.000		
	Likelihood Ratio	.043	1	.836		
	Fisher's Exact Test				.831	.500
	Linear-by-Linear Association	.043	1	.837		
	N of Valid Cases	141				
No difference or less supportive	Pearson Chi-Square	14.242[d]	1	.000		
	Continuity Correction[b]	12.567	1	.000		
	Likelihood Ratio	13.733	1	.000		
	Fisher's Exact Test				.000	.000

	Linear-by-Linear Association	14.158	1	.000		
	N of Valid Cases	170				
Total	Pearson Chi-Square	7.358[a]	1	.007		
	Continuity Correction[b]	6.556	1	.010		
	Likelihood Ratio	7.435	1	.006		
	Fisher's Exact Test				.009	.005
	Linear-by-Linear Association	7.334	1	.007		
	N of Valid Cases	311				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 25.08.

b. Computed only for a 2x2 table

c. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 10.52.

d. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.75.

TABLE 4-C

Symmetric Measures

Newtown shootings affect your support for gun control			Value	Approx. Sig.
More supportive	Nominal by Nominal	Phi	-.017	.836
		Cramer's V	.017	.836
	N of Valid Cases		141	
No difference or less supportive	Nominal by Nominal	Phi	.289	.000
		Cramer's V	.289	.000
	N of Valid Cases		170	
Total	Nominal by Nominal	Phi	.154	.007
		Cramer's V	.154	.007
	N of Valid Cases		311	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

TABLE 5-A

Is there any area near where you live - that is, within a mile - where you would be afraid to walk alone at night? * Are you male or female? * Do you happen to have in your home any guns or revolvers? Crosstabulation

Do you happen to have in your home any guns or revolvers?				Are you male or female?		Total
				Male	Female	
Yes	Is there any area near where you live - that is, within a mile - where you would be afraid to walk alone at night?	Yes	Count	36	41	77
			% within Are you male or female?	40.0%	52.6%	45.8%
		No	Count	54	37	91
			% within Are you male or female?	60.0%	47.4%	54.2%
	Total		Count	90	78	168
			% within Are you male or female?	100.0%	100.0%	100.0%
No	Is there any area near where you live - that is, within a mile - where you would be afraid to walk alone at night?	Yes	Count	25	59	84
			% within Are you male or female?	41.7%	61.5%	53.8%
		No	Count	35	37	72
			% within Are you male or female?	58.3%	38.5%	46.2%
	Total		Count	60	96	156
			% within Are you male or female?	100.0%	100.0%	100.0%
Total			Count	61	100	161
	Is there any area near where you live - that is, within a mile - where you would be afraid to walk alone at night?	Yes	% within Are you male or female?	40.7%	57.5%	49.7%
		No	Count	89	74	163
			% within Are you male or female?	59.3%	42.5%	50.3%
	Total		Count	150	174	324

	% within Are you male or female?	100.0%	100.0%	100.0%

TABLE 5-B

Chi-Square Tests

Do you happen to have in your home any guns or revolvers?		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Yes	Pearson Chi-Square	2.657[c]	1	.103		
	Continuity Correction[b]	2.175	1	.140		
	Likelihood Ratio	2.662	1	.103		
	Fisher's Exact Test				.121	.070
	Linear-by-Linear Association	2.641	1	.104		
	N of Valid Cases	168				
No	Pearson Chi-Square	5.820[d]	1	.016		
	Continuity Correction[b]	5.051	1	.025		
	Likelihood Ratio	5.837	1	.016		
	Fisher's Exact Test				.021	.012
	Linear-by-Linear Association	5.782	1	.016		
	N of Valid Cases	156				
Total	Pearson Chi-Square	9.100[a]	1	.003		
	Continuity Correction[b]	8.440	1	.004		
	Likelihood Ratio	9.145	1	.002		
	Fisher's Exact Test				.003	.002
	Linear-by-Linear Association	9.072	1	.003		
	N of Valid Cases	324				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 74.54.

b. Computed only for a 2x2 table

c. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 35.75.

d. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 27.69.

TABLE 5-C

Symmetric Measures

Do you happen to have in your home any guns or revolvers?			Value	Approx. Sig.
Yes	Nominal by Nominal	Phi	-.126	.103
		Cramer's V	.126	.103
	N of Valid Cases		168	
No	Nominal by Nominal	Phi	-.193	.016
		Cramer's V	.193	.016
	N of Valid Cases		156	
Total	Nominal by Nominal	Phi	-.168	.003
		Cramer's V	.168	.003
	N of Valid Cases		324	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.