

The SAS System**The MEANS Procedure**

Variable	N	Mean	Std Dev	Minimum	Maximum
voteA	173	50.5028902	16.7847606	16.0000000	84.0000000
expendA	173	310.6110983	280.9857394	0.3000000	1470.67
expendB	173	305.0884393	306.2780084	0.9300000	1548.19
prtystrA	173	49.7572254	9.9836504	22.0000000	71.0000000
lexpendA	173	5.0254505	1.6019546	-1.2039728	7.2934734
lexpendB	173	4.9444029	1.5710674	-0.0725707	7.3448418

The SAS System

The CORR Procedure

4 Variables: voteA lexpendA lexpendB prtysrA

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
voteA	173	50.50289	16.78476	8737	16.00000	84.00000
lexpendA	173	5.02545	1.60195	869.40293	-1.20397	7.29347
lexpendB	173	4.94440	1.57107	855.38171	-0.07257	7.34484
prtysrA	173	49.75723	9.98365	8608	22.00000	71.00000

Pearson Correlation Coefficients, N = 173 Prob > r under H0: Rho=0				
	voteA	lexpendA	lexpendB	prtysrA
voteA	1.00000	0.62078 <.0001	-0.64746 <.0001	0.34581 <.0001
lexpendA	0.62078 <.0001	1.00000	-0.02479 0.7461	0.27664 0.0002
lexpendB	-0.64746 <.0001	-0.02479 0.7461	1.00000	-0.15313 0.0443
prtysrA	0.34581 <.0001	0.27664 0.0002	-0.15313 0.0443	1.00000

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: voteA

Number of Observations Read	173
Number of Observations Used	173

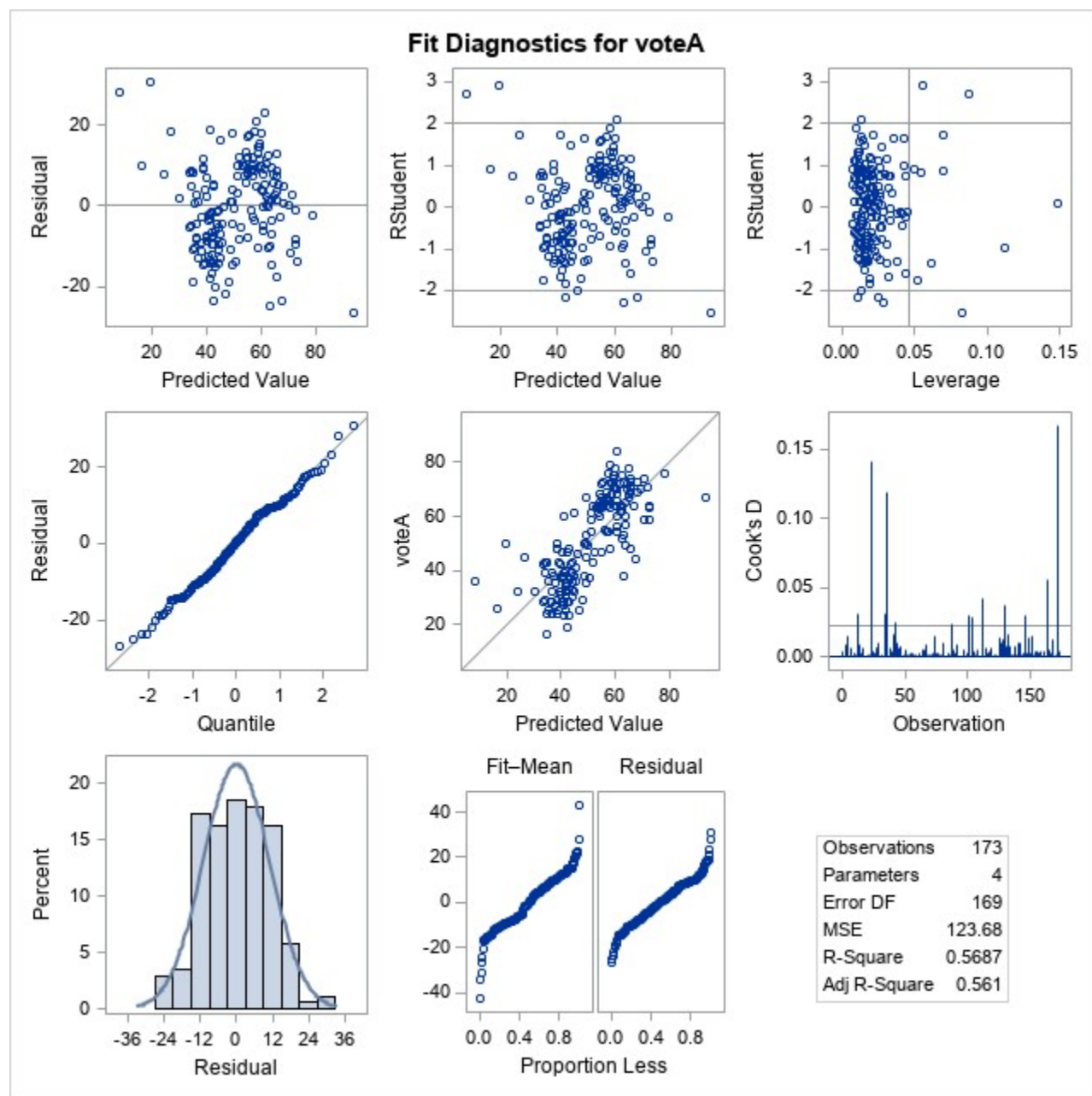
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	27556	9185.20651	74.27	<.0001
Error	169	20902	123.67828		
Corrected Total	172	48457			

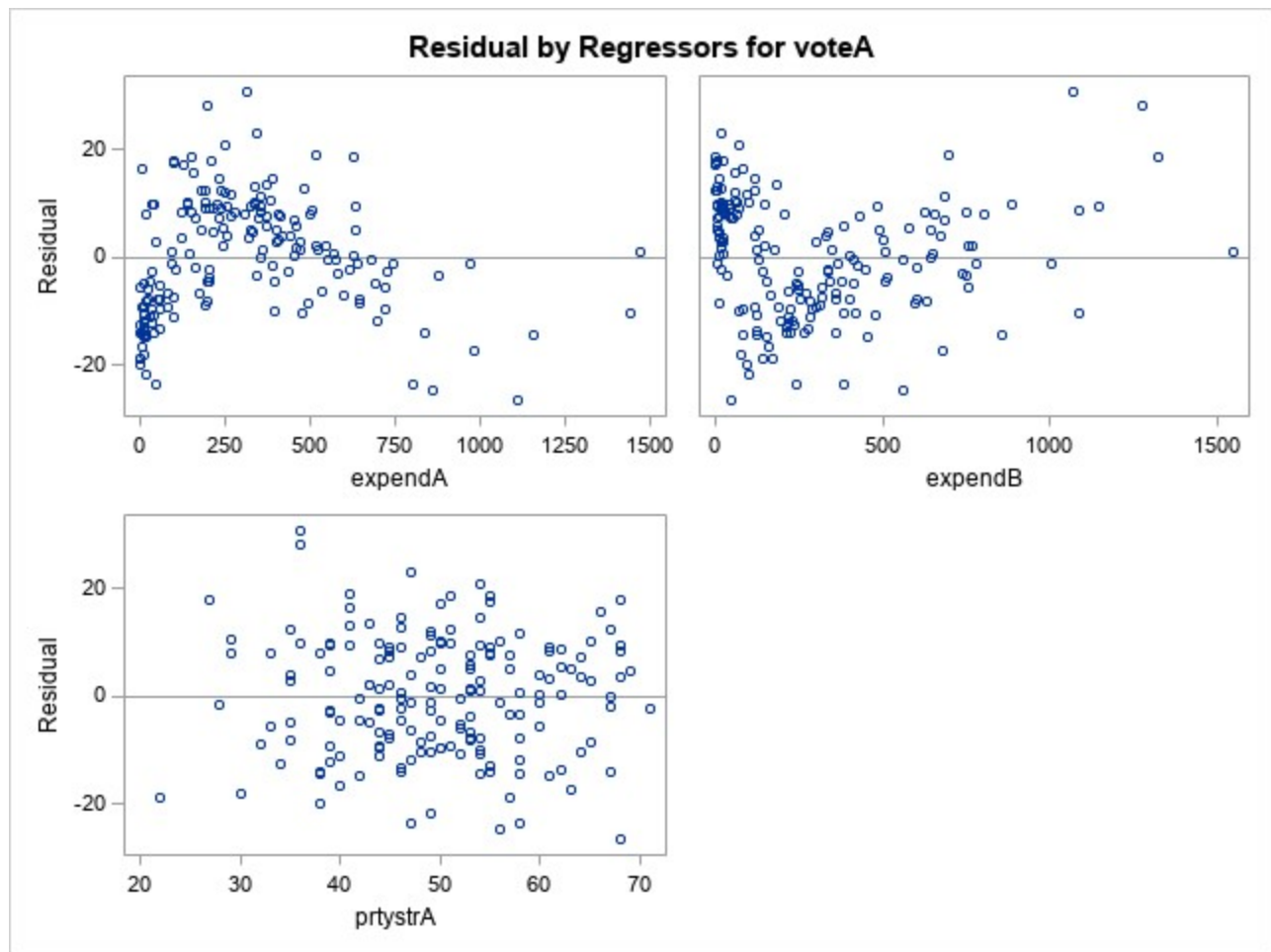
Root MSE	11.12107	R-Square	0.5687
Dependent Mean	50.50289	Adj R-Sq	0.5610
Coeff Var	22.02067		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	33.26712	4.41678	7.53	<.0001
expendA	1	0.03492	0.00337	10.36	<.0001
expendB	1	-0.03492	0.00300	-11.64	<.0001
prtystrA	1	0.34252	0.08795	3.89	0.0001

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The REG Procedure
Model: MODEL1
Dependent Variable: voteA





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The REG Procedure
Model: MODEL1
Dependent Variable: voteA

Number of Observations Read	173
Number of Observations Used	173

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	38402	12801	215.15	<.0001
Error	169	10055	59.49603		
Corrected Total	172	48457			

Root MSE	7.71337	R-Square	0.7925
Dependent Mean	50.50289	Adj R-Sq	0.7888
Coeff Var	15.27312		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	45.08788	3.92680	11.48	<.0001
lexpendA	1	6.08136	0.38211	15.92	<.0001
lexpendB	1	-6.61563	0.37889	-17.46	<.0001
prtystrA	1	0.15201	0.06203	2.45	0.0153

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The REG Procedure
Model: MODEL1
Dependent Variable: voteA

