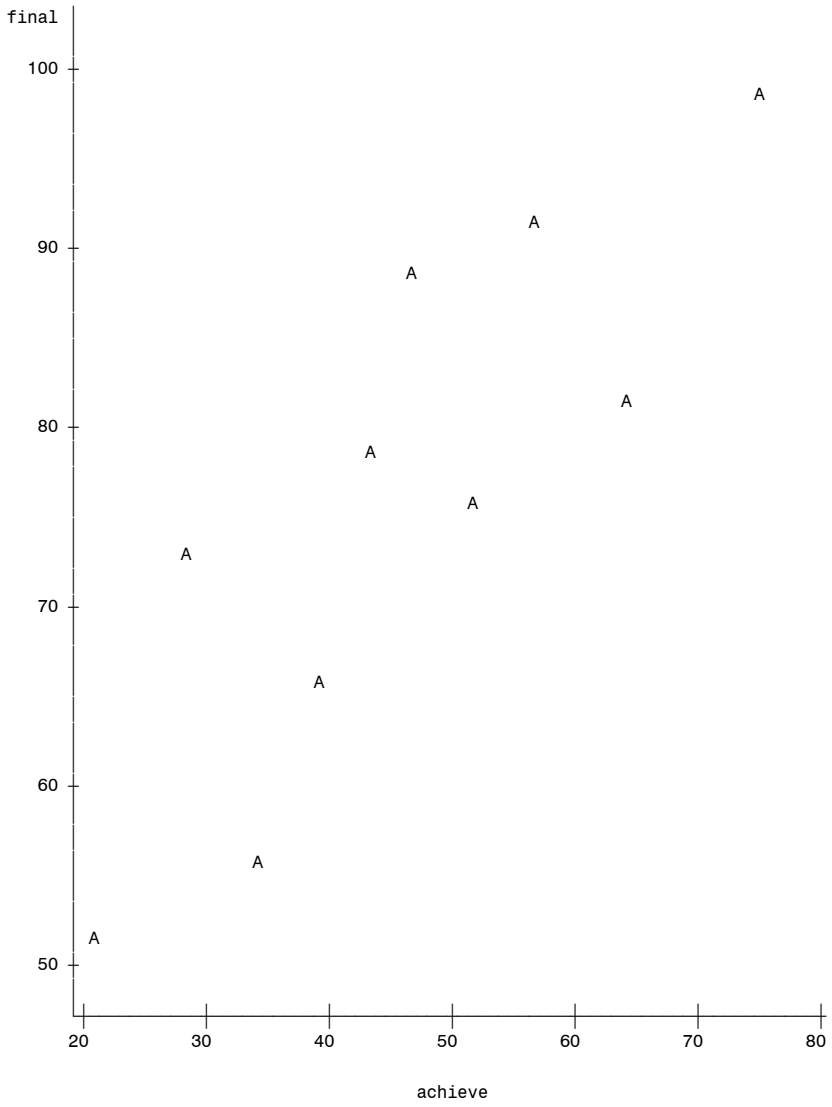
Plot of final*achieve. Legend: A = 1 obs, B = 2 obs, etc.



The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
final	10	76.0000000	15.1143787	52.0000000	98.0000000
achieve	10	46.0000000	16.5797735	21.0000000	75.0000000

The MEANS Procedure

Variable	Sum
bnumerator	1894.00
bdenominator	2474.00

The MEANS Procedure

Analysis Variable : sqerror
Sum
606.0258726

The REG Procedure
Model: MODEL1
Dependent Variable: final

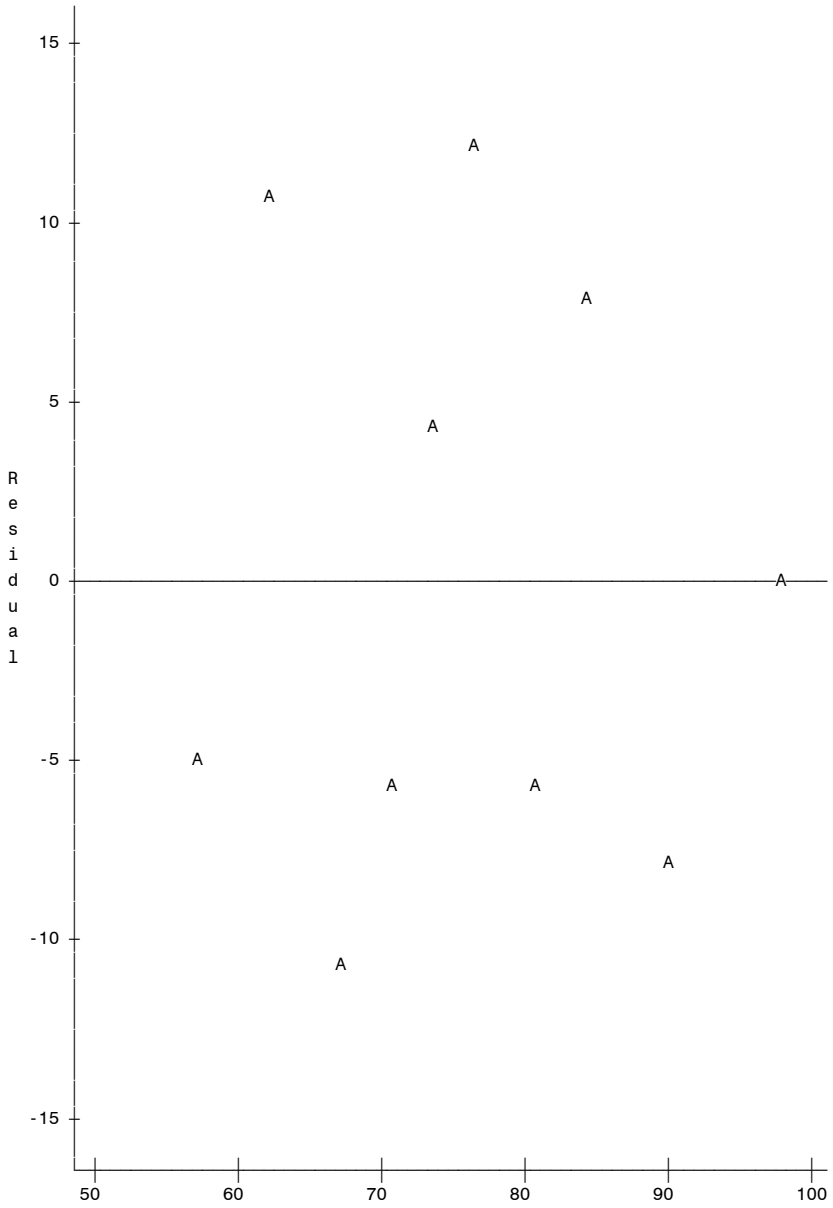
Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	1	1449.97413	1449.97413	19.14	0.0024
Error	8	606.02587	75.75323		
Corrected Total	9	2056.00000			

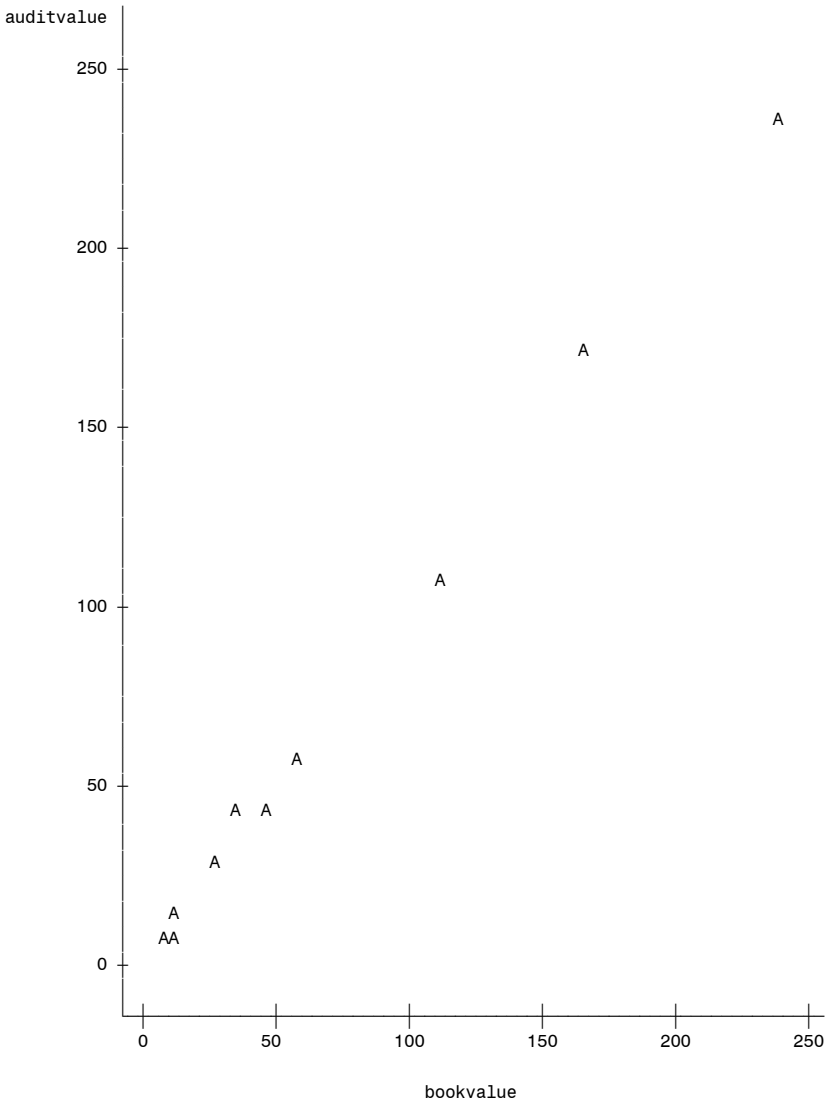
Root MSE	8.70363	**R-Square**	0.7052
Dependent Mean	76.00000	**Adj R-Sq**	0.6684
Coeff Var	11.45215		

Parameter Estimates					
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	1	40.78416	8.50686	4.79	0.0014
achieve	1	0.76556	0.17498	4.38	0.0024

Plot of res*pred. Legend: A = 1 obs, B = 2 obs, etc.



Plot of auditvalue*bookvalue. Legend: A = 1 obs, B = 2 obs, etc.



The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
auditvalue	10	72.1000000	77.3397267	7.0000000	238.0000000
bookvalue	10	71.7000000	77.8846012	8.0000000	240.0000000

The MEANS Procedure

Analysis Variable : sqerror
Sum
56.4000000

Regression Estimate of Mean
Simple Random Sample Design
Response Variable = final
(Auxiliary Variable = achieve)

Estimate	Standard Error	Bound	MSE	Slope	Intercept	Sample Size
80.5934	2.72398	5.44797	75.7532	0.76556	40.7842	10

Difference Estimate of the Mean
Simple Random Sample Design
Response Variable = auditvalue
(Auxiliary Variable = bookvalue)

Estimate	Standard Error	Bound	s(d)^2	Sample Size
74.4	0.76932	1.53864	6.26667	10