Data Set	_TEMP3.BODYFAT2
Dependent Variable	PctBodyFat2
Selection Method	Stepwise
Select Criterion	C(p)
Stop Criterion	C(p)
Effect Hierarchy Enforced	None

Number of Observations Read	252
Number of Observations Used	252

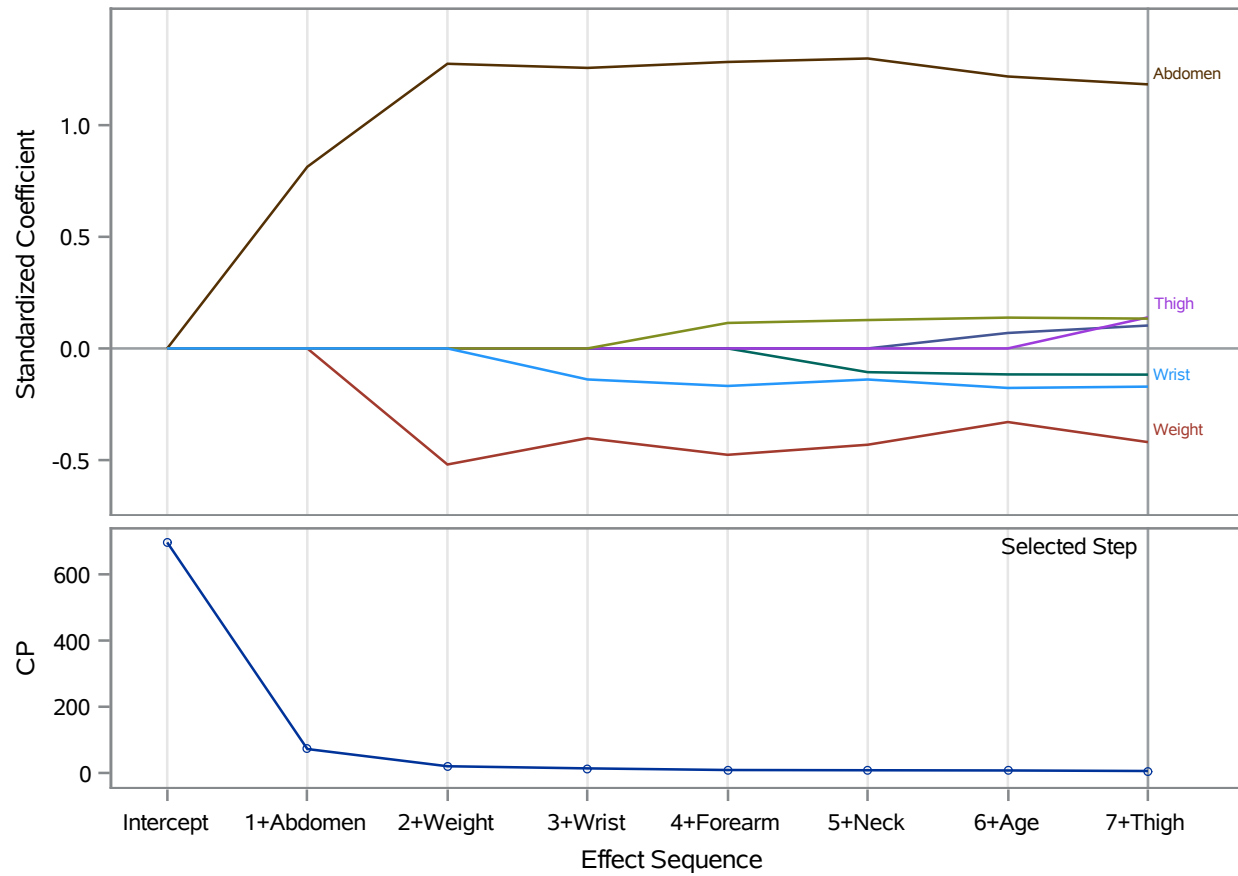| Dimensions	
Number of Effects	14
Number of Parameters	14

Step	Effect Entered	Effect Removed	Number Effects In	Model R-Square	Adjusted R-Square	AIC	AICC	BIC	CP	SBC	PRESS	ASE
0	Intercept		1	0.0000	0.0000	1325.7477	1325.7959	1071.2033	696.5473	1075.2771	17719.3405	69.7579
1	Abdomen		2	0.6617	0.6603	1054.6453	1054.7421	801.7021	72.2434	807.7042	6125.3534	23.6010
2	Weight		3	0.7188	0.7165	1010.0398	1010.2017	757.7146	20.1709	766.6280	5109.0995	19.6161
3	Wrist		4	0.7277	0.7244	1003.8962	1004.1401	751.7181	13.7069	764.0139	5009.1692	18.9923
4	Forearm		5	0.7350	0.7307	999.0747	999.4175	747.1215	8.8244	762.7218*	4908.0526	18.4851
5	Neck		6	0.7379	0.7326	998.2968	998.7559	746.4862	8.0748	765.4734	4885.1464	18.2824
6	Age		7	0.7406	0.7343	997.6612	998.2538	746.0309	7.4937	768.3672	4882.0850	18.0922
7	Thigh		8	0.7445	0.7371*	995.9088*	996.6526*	744.5757*	5.8653*	770.1442	4840.6386*	17.8248

Stepwise Selection Summary

* Optimal Value of Criterion

Stepwise Selection Summary

Step	Effect Entered	Effect Removed	F Value	Pr > F
0	Intercept		0.00	1.0000
1	Abdomen		488.93	<.0001
2	Weight		50.58	<.0001
3	Wrist		8.15	0.0047
4	Forearm		6.78	0.0098
5	Neck		2.73	0.1000
6	Age		2.58	0.1098
7	Thigh		3.66	0.0569

* Optimal Value of Criterion

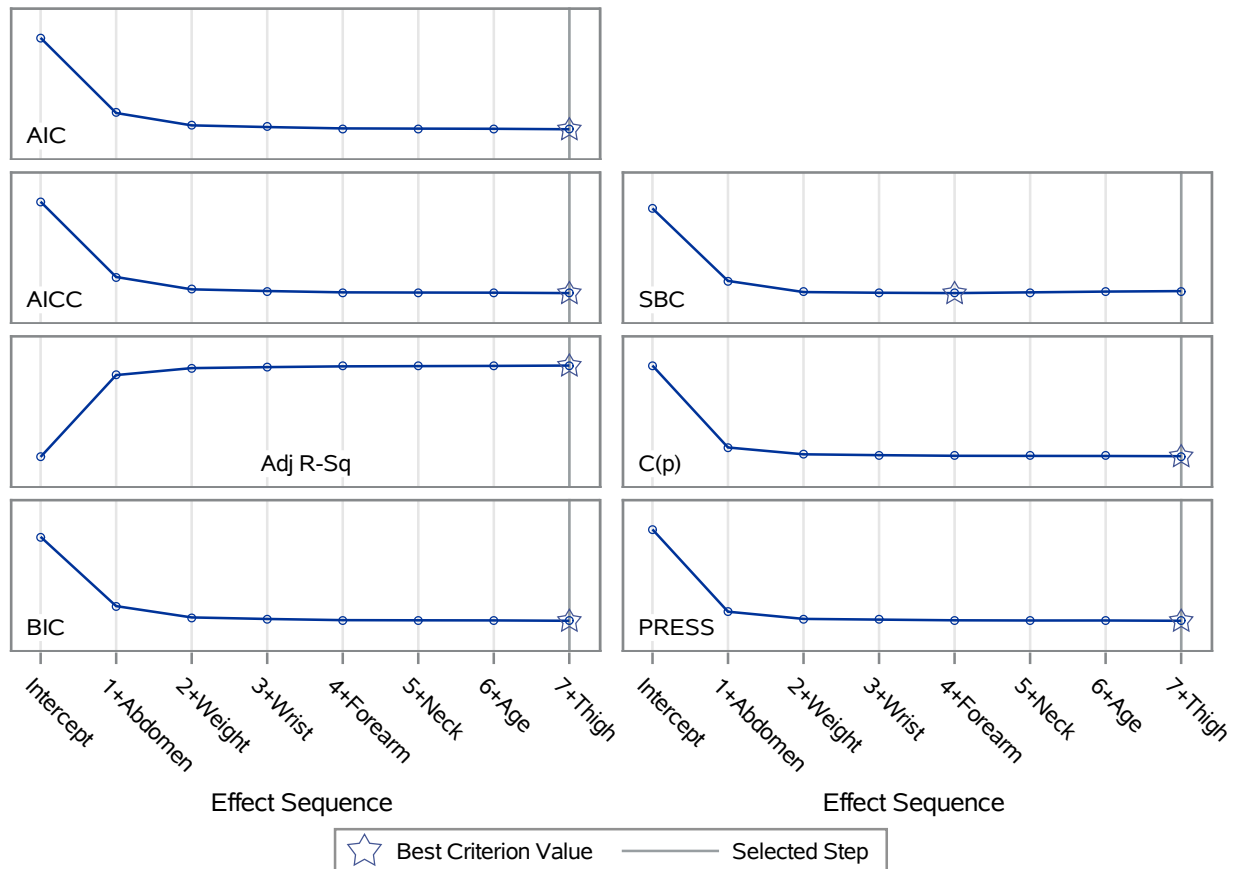Selection stopped at a local minimum of the C(p) criterion.

Stop Details

Candidate For	Effect	Candidate C(p)		Compare C(p)
Entry	Hip	5.8986	>	5.8653
Removal	Neck	7.1860	>	5.8653

Coefficient Progression for PctBodyFat2

Fit Criteria for PctBodyFat2

Selected Model

The selected model is the model at the last step (Step 7).

Effects:	Intercept Age Weight Neck Abdomen Thigh Forearm Wrist

Note: The p-values for parameters and effects are not adjusted for the fact that the terms in the model have been selected and so are generally liberal.

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	13087	1869.59160	101.56	<.0001
Error	244	4491.84861	18.40922		
Corrected Total	251	17579			

Root MSE	4.29060
Dependent Mean	19.15079
R-Square	0.7445
Adj R-Sq	0.7371
AIC	995.90881
AICC	996.65261
BIC	744.57574
C(p)	5.86527
PRESS	4840.63856
SBC	770.14425
ASE	17.82480

Selected Model

Parameter	DF	Estimate	Standard Error	t Value	Pr > |t|
Parameter Estimates					
Intercept	1	-33.257991	9.006812	-3.69	0.0003
Age	1	0.068166	0.030792	2.21	0.0278
Weight	1	-0.119441	0.034025	-3.51	0.0005
Neck	1	-0.403802	0.220620	-1.83	0.0684
Abdomen	1	0.917885	0.069499	13.21	<.0001
Thigh	1	0.221960	0.116013	1.91	0.0569
Forearm	1	0.553139	0.184788	2.99	0.0030
Wrist	1	-1.532401	0.510415	-3.00	0.0030