

Data Set	_TEMP3.BODYFAT2
Dependent Variable	PctBodyFat2
Selection Method	Stepwise
Select Criterion	AIC
Stop Criterion	AIC
Effect Hierarchy Enforced	None

Number of Observations Read	252
Number of Observations Used	252

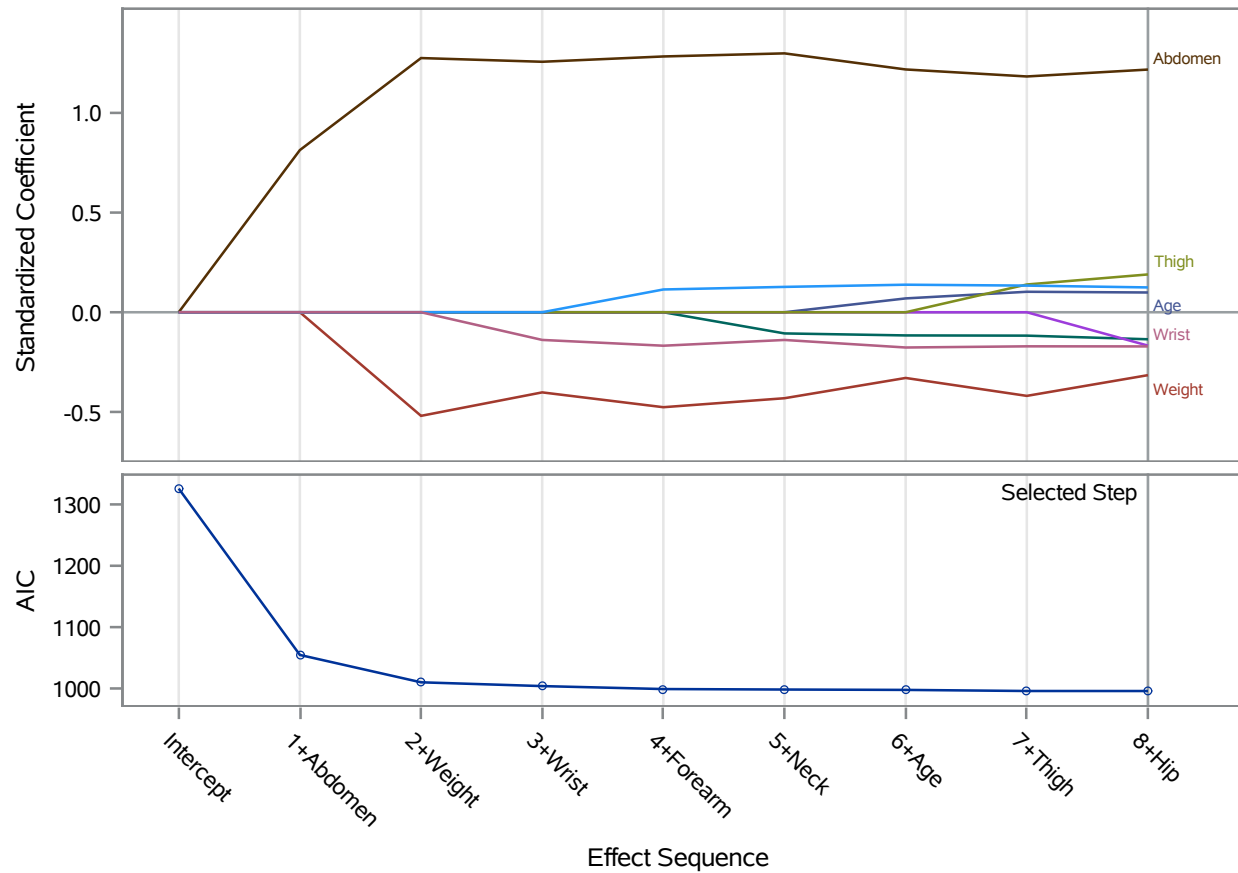
Dimensions	
Number of Effects	14
Number of Parameters	14

Stepwise Selection Summary				
Step	Effect Entered	Effect Removed	Number Effects In	AIC
0	Intercept		1	1325.7477
1	Abdomen		2	1054.6453
2	Weight		3	1010.0398
3	Wrist		4	1003.8962
4	Forearm		5	999.0747
5	Neck		6	998.2968
6	Age		7	997.6612
7	Thigh		8	995.9088
8	Hip		9	995.8514*
* Optimal Value of Criterion				

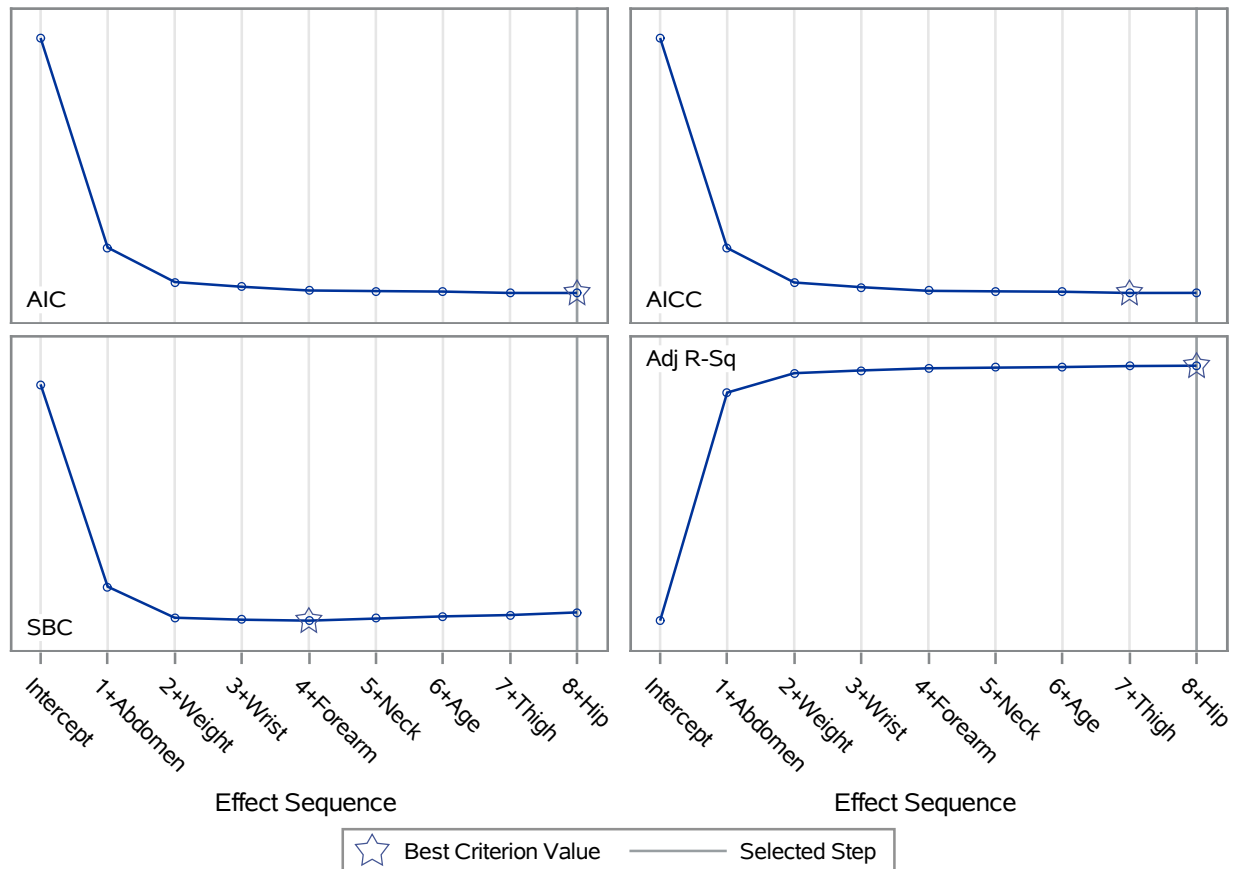
Selection stopped at a local minimum of the AIC criterion.

Stop Details				
Candidate For	Effect	Candidate AIC		Compare AIC
Entry	Biceps	996.6772	>	995.8514
Removal	Hip	995.9088	>	995.8514

Coefficient Progression for PctBodyFat2



Fit Criteria for PctBodyFat2



Selected Model

The selected model is the model at the last step (Step 8).

Effects:	Intercept Age Weight Neck Abdomen Hip Thigh Forearm Wrist
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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	8	13124	1640.45820	89.47	<.0001
Error	243	4455.32427	18.33467		
Corrected Total	251	17579			

Root MSE	4.28190
Dependent Mean	19.15079
R-Square	0.7466
Adj R-Sq	0.7382
AIC	995.85136
AICC	996.76422
SBC	773.61622

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	-22.656373	11.713855	-1.93	0.0543
Age	1	0.065780	0.030776	2.14	0.0336
Weight	1	-0.089853	0.039906	-2.25	0.0252
Neck	1	-0.466558	0.224617	-2.08	0.0388
Abdomen	1	0.944815	0.071934	13.13	<.0001
Hip	1	-0.195435	0.138467	-1.41	0.1594
Thigh	1	0.302392	0.129042	2.34	0.0199
Forearm	1	0.515721	0.186310	2.77	0.0061
Wrist	1	-1.536652	0.509389	-3.02	0.0028