

Data Set	_TEMP3.BODYFAT2
Dependent Variable	PctBodyFat2
Selection Method	Forward
Select Criterion	Significance Level
Stop Criterion	Significance Level
Entry Significance Level (SLE)	0.05
Effect Hierarchy Enforced	None

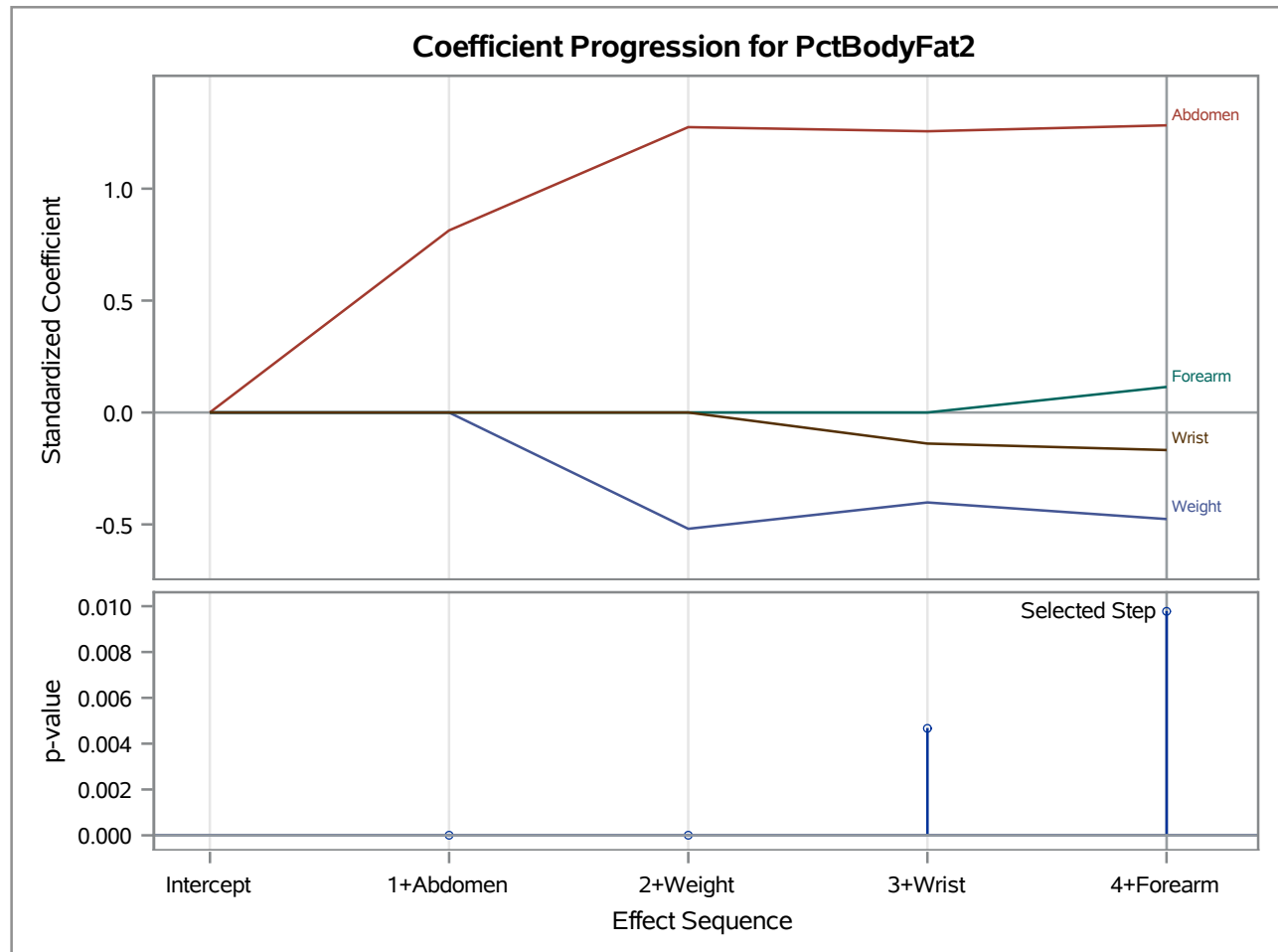
Number of Observations Read	252
Number of Observations Used	252

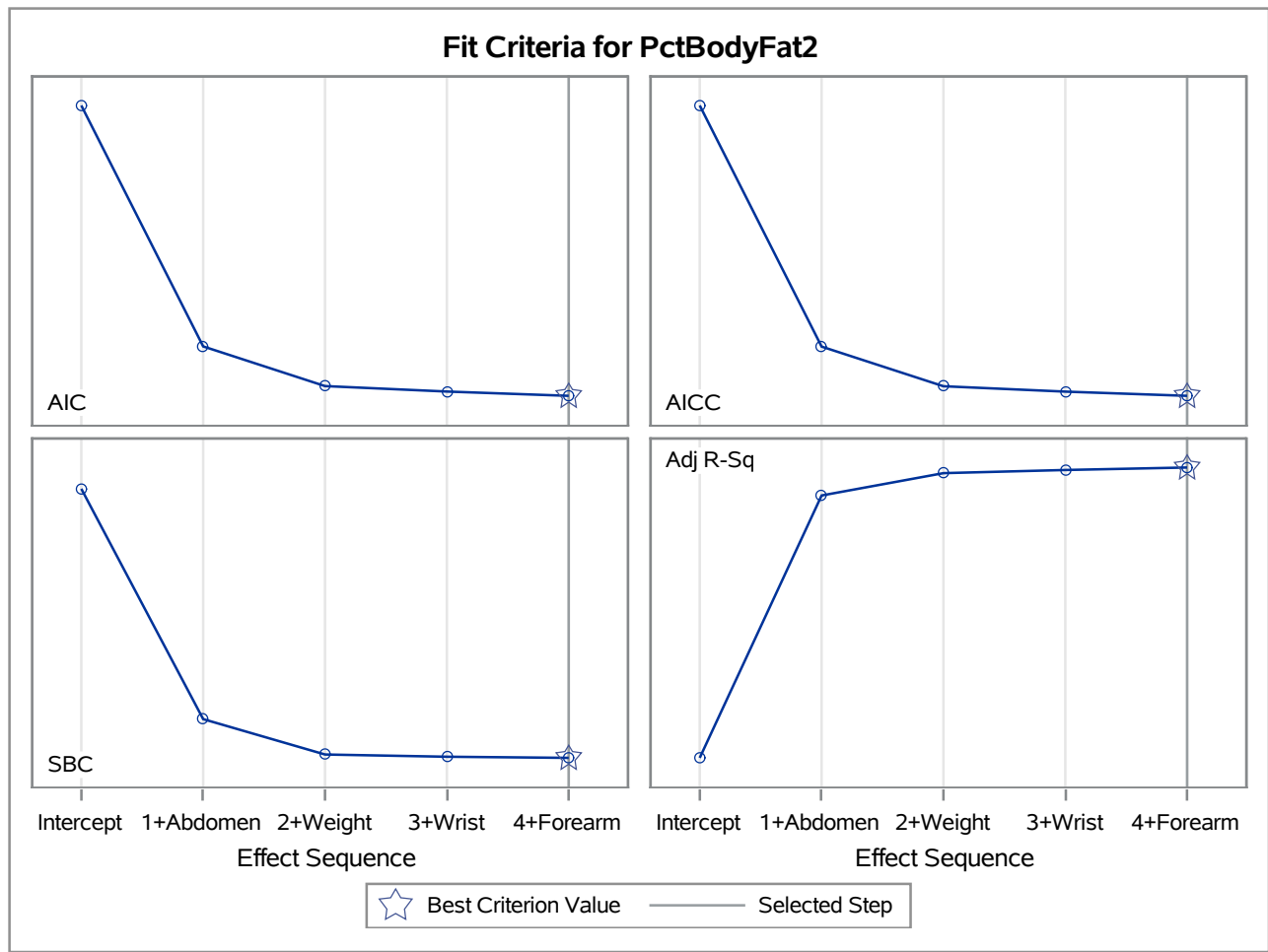
Dimensions	
Number of Effects	14
Number of Parameters	14

Forward Selection Summary				
Step	Effect Entered	Number Effects In	F Value	Pr > F
0	Intercept	1	0.00	1.0000
1	Abdomen	2	488.93	<.0001
2	Weight	3	50.58	<.0001
3	Wrist	4	8.15	0.0047
4	Forearm	5	6.78	0.0098

Selection stopped as the candidate for entry has SLE > 0.05.

Stop Details					
Candidate For	Effect	Candidate Significance	Compare Significance		
Entry	Neck	0.1000	>	0.0500	(SLE)





Selected Model

The selected model is the model at the last step (Step 4).

Effects:	Intercept Weight Abdomen 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	4	12921	3230.18852	171.28	<.0001
Error	247	4658.23577	18.85925		
Corrected Total	251	17579			

Root MSE	4.34272
Dependent Mean	19.15079
R-Square	0.7350
Adj R-Sq	0.7307
AIC	999.07467
AICC	999.41753
SBC	762.72182

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	-34.854074	7.245005	-4.81	<.0001
Weight	1	-0.135631	0.024748	-5.48	<.0001
Abdomen	1	0.995751	0.056066	17.76	<.0001
Forearm	1	0.472928	0.181661	2.60	0.0098
Wrist	1	-1.505562	0.442666	-3.40	0.0008