

Exercise: Using PROC GLMSELECT to Perform Other Model Selection Techniques

Use the **stat1.bodyfat2** data set to identify a set of "best" models using other model selection techniques.

- 1. With the SELECTION=STEPWISE option, use SELECT=SBC in PROC GLMSELECT to identify a set of candidate models that predict **PctBodyFat2** as a function of the variables **Age**, **Weight**, **Height**, **Neck**, **Chest**, **Abdomen**, **Hip**, **Thigh**, **Knee**, **Ankle**, **Biceps**, **Forearm**, and **Wrist**. Submit the code and view the results.
- 2. Modify the code to specify **SELECT=AIC**. Submit the code and view the results.

Show Solution