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Methods of Centering Variables

To center variables using SAS, you can choose among three methods. One method is to use PROC GLMSELECT with the STANDARDIZE option in the EFFECT statement. A second method is to use PROC STDIZE to standardize the variable by subtracting a location measure and dividing by a scale measure. This method uses the mean as a location measure for standardization. A third method is to use PROC SQL with the INTO: option to store the mean in a macro variable, and a DATA step to subtract the mean from the variable or variables.

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