Discrimination Everywhere Except my Backyard scales

Your survey contains 5 scales. A scale is a grouping of questions that are designed to collectively measure an attitude, behavior, or trait. You will need to “create” these scales as described below. Important! Have a look at the survey itself – the scales are boxed in green. This said – you will be adding 3 additional questions (from earlier in the survey) to the social concern scale.

**Perceived severity of discrimination in the United States scale:** tell SPSS to take the MEAN of the 7 questions that make up this scale. Name this new variable “PSDUSscale”. This “mean” becomes everyone’s score on the perceived severity of discrimination in the U.S. scale.

**Perceived severity of discrimination in Utah scale:** tell SPSS to take the MEAN of the 7 questions that make up this scale. Name this new variable “PSDUTscale”. This “mean” becomes everyone’s score on the perceived severity of discrimination in UT scale.

**Perceived severity of discrimination at SUU scale:** tell SPSS to take the MEAN of the 7 questions that make up this scale. Name this new variable “PSDSUUscale”. This “mean” becomes everyone’s score on the perceived severity of discrimination at SUU scale. Do not include “validate” in the calculation of this mean!

**Personal experience with discrimination scale:** tell SPSS to add up the answers to the 7 questions that make up this scale. Name this new variable “PEDscale”. This “sum” becomes everyone’s score on the personal experience with discrimination scale.

**Social concern scale:** tell SPSS to take the MEAN of the 7 questions that make up this scale and include the following 3 questions with the U.S. as the reference: Sex discrimination is a serious problem, racial discrimination is a serious problem and religious discrimination is a serious problem. This means the scale will be made up of 10 questions. Name this new variable “SCscale”. This “mean” becomes everyone’s score on the social concern scale.

Lab lectures 1 and 2 run through examples of how to create a new variable in SPSS by finding the mean (or sum) of existing variables in the data set.