Climate Change 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.

**Personal action scale:** tell SPSS to take the MEAN of the 6 questions that make up this scale. Name this new variable “PAscale”. This “mean” becomes everyone’s score on the personal action scale.

**Climate change misconception scale**: tell SPSS to take the MEAN of the 3 questions that make up this scale. Call this new variable “CCMscale”. This “mean” becomes everyone’s score on the climate change misconception scale

**Climate change reality check scale**: tell SPSS to take the MEAN of the 3 questions that make up this scale. Call this new variable “CCRCscale”. This “mean” becomes everyone’s score on the climate change reality check scale

**Social action scale**: tell SPSS to take the MEAN of the 7 questions that make up this scale. Call this new variable “SAscale”. This “mean” becomes everyone’s score on the social action scale. Do not include “validate” in the calculation of this mean!

**Social concern scale**: tell SPSS to take the MEAN of the 9 questions that make up this scale. Call 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 of existing variables in the data set.