Transformations and Standardized Scores

Prior to the steps below, enter the data as appropriate for the analyses (described elsewhere). As always, the following commands should be typed directly in the R console window.

Computing Transformations

Use a formula to calculate a new vector with the transformed scores.

```
trOutcome <- Outcome + 1
```

Create and display the data set in a frame.

```
data.frame(Outcome,trOutcome)
```

Computing Standardized Scores

Create a new variable vector containing the standardized scores.

```
zOutcome <- scale(Outcome)
```

Create and display the data set in a frame.

```
data.frame(Outcome,trOutcome,zOutcome)
```