In order to illustrate this difficulty, Figure 1 illustrates the data from a single participant on the XX trial-type of a XX IRAP. This participant was chosen on the basis that they produced the median *D* score in the dataset (*D* = 0.10). As Figure 1 illustrates, it is not trivial to …

“The preceding paragraph illustrates a procedure that statisticians of all schools find important but elusive. It has been called the interocular traumatic test; you know what the data mean when the conclusion hits you between the eyes.” (Edwards et al., 1963)