



## SPSS Tip 7.3

### Other options for Kruskal–Wallis

In the 'Settings' tab of the dialog box in Figure 7.13 there are other tests available:

- **Median:** This test assesses whether samples are drawn from a population with the same median. In effect, the median test does the same thing as the Kruskal–Wallis test. It works by using a contingency table that is split for each group into the number of scores that fall above and below the observed median of the entire data set. If the groups are from the same population then you'd expect these frequencies to be the same in all conditions (about 50% above and about 50% below).
- **Jonckheere–Terpstra:** The Jonckheere–Terpstra tests for trends in the data (see Section 7.6.6).