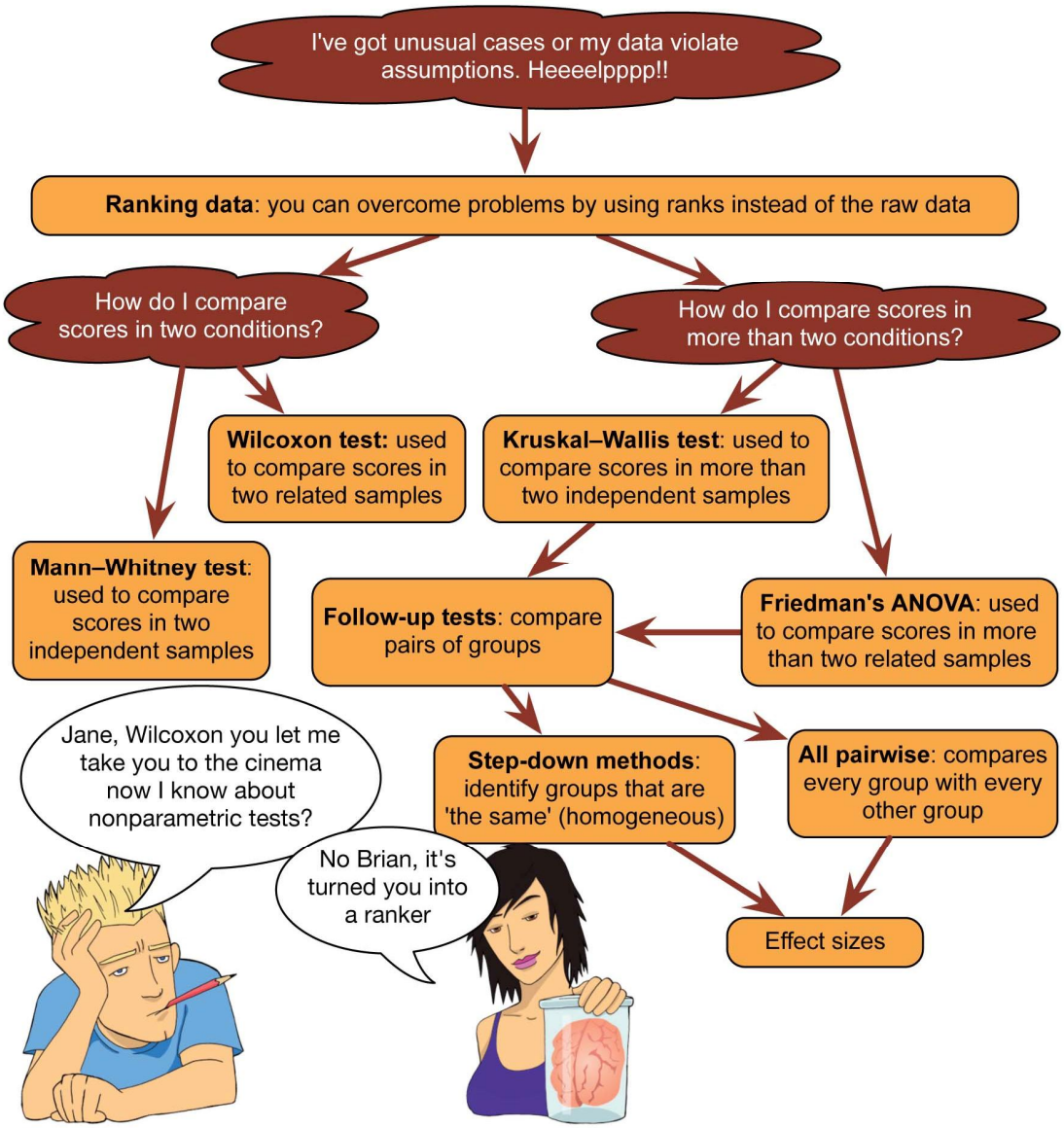
I've got unusual cases or my data violate assumptions. Heeeelpppp!!
Ranking data: you can overcome problems by using ranks instead of the raw data
How do I compare scores in two conditions?
How do I compare scores in more than two conditions?
Wilcoxon test: used to compare scores in two related samples
Kruskal–Wallis test: used to compare scores in more than two independent samples
Mann–Whitney test: used to compare scores in two independent samples
Follow-up tests: compare pairs of groups
Friedman's ANOVA: used to compare scores in more than two related samples
Jane, Wilcoxon you let me take you to the cinema now I know about nonparametric tests?
Step-down methods: identify groups that are 'the same' (homogeneous)
All pairwise: compares every group with every other group
No Brian, it's turned you into a ranker
Effect sizes