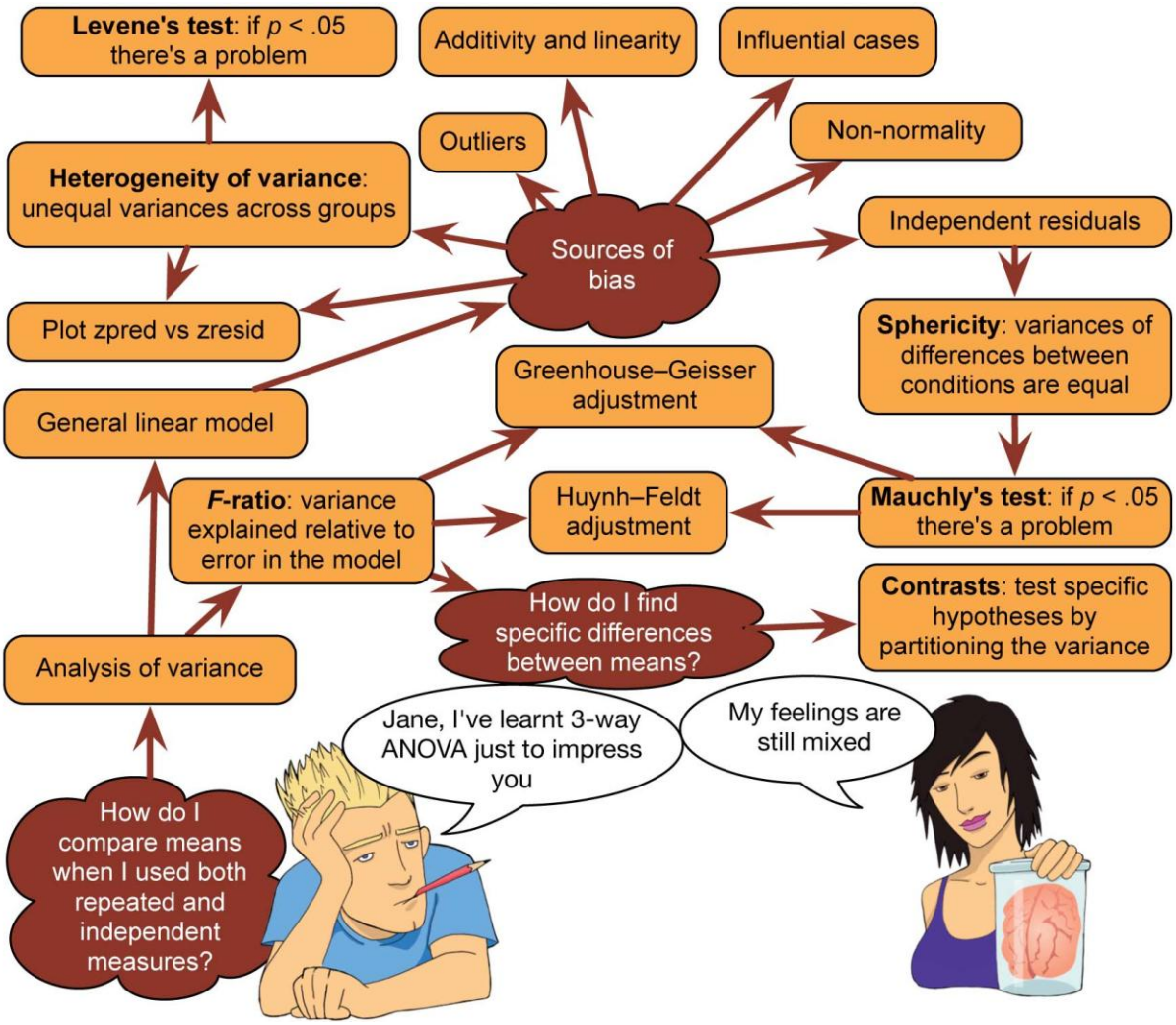
Levene's test: if p < .05 there's a problem
Additivity and linearity
Influential cases
Outliers
Non-normality
Heterogeneity of variance: unequal variances across groups
Sources of bias
Independent residuals
Plot zpred vs zresid
Sphericity: variances of differences between conditions are equal
Greenhouse–Geisser adjustment
General linear model
F-ratio: variance explained relative to error in the model
Huynh–Feldt adjustment
Mauchly's test: if p < .05 there's a problem
How do I find specific differences between means?
Contrasts: test specific hypotheses by partitioning the variance
Analysis of variance
Jane, I've learnt 3-way ANOVA just to impress you
My feelings are still mixed
How do I compare means when I used both repeated and independent measures?