Full model (raw total score)
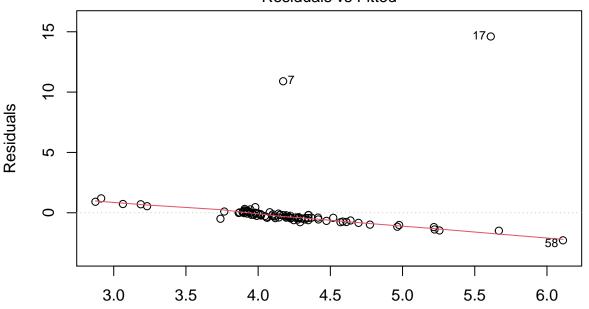
Residuals vs Fitted

Fitted values
lm(Total ~ Age.Category * CR.composite.before + GenCogProc.composite)