

Two ways to compare different aspects of data

superposition (recommended in Cleveland's paradigm)

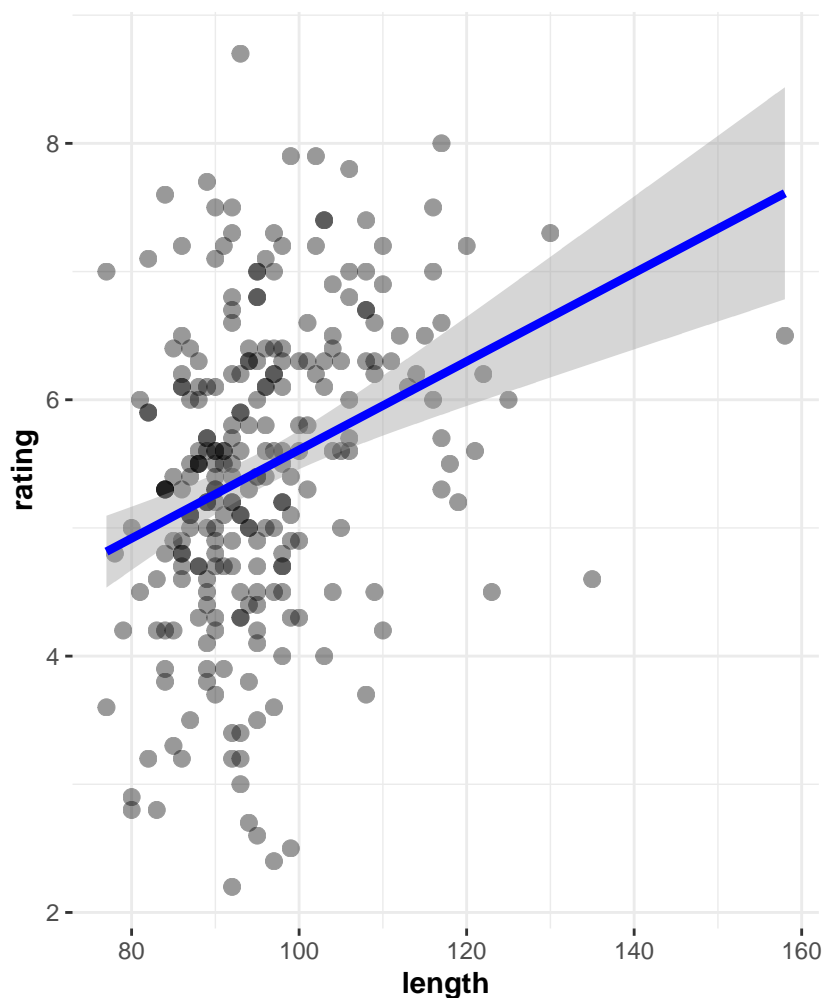
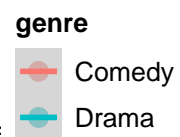


Comedy

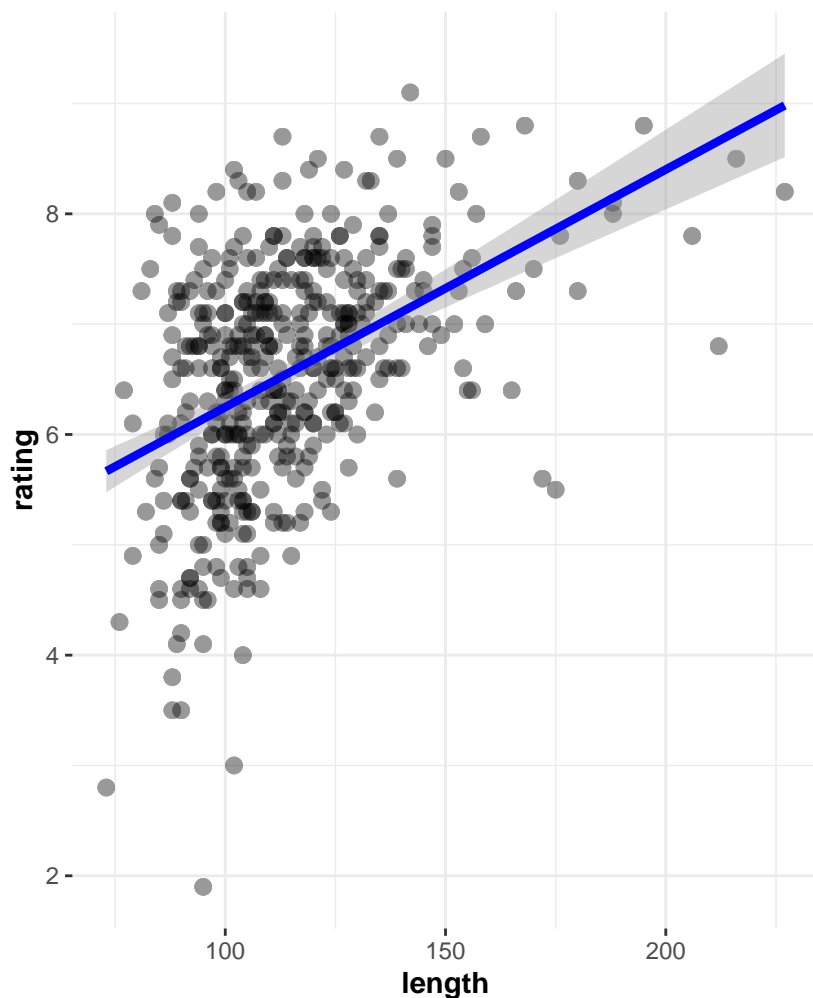
$t_{\text{Student}}(258) = 5.20$, $p = 4.02\text{e-}07$, $\hat{r}_{\text{Pearson}} = 0.31$, $\text{CI}_{95\%} [0.19, 0.42]$

Drama

$t_{\text{Student}}(426) = 10.38$, $p = 1.19\text{e-}22$, $\hat{r}_{\text{Pearson}} = 0.45$, $\text{CI}_{95\%} [0.37, 0.51]$



$\log_e(\text{BF}_{01}) = -10.38$, $\hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.30$, $\text{CI}_{95\%}^{\text{HDI}} [0.22, 0.40]$, $r_{\text{beta}}^{\text{JZS}} = 1.41$



$\log_e(\text{BF}_{01}) = -45.11$, $\hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.45$, $\text{CI}_{95\%}^{\text{HDI}} [0.38, 0.51]$, $r_{\text{beta}}^{\text{JZS}} = 1.41$