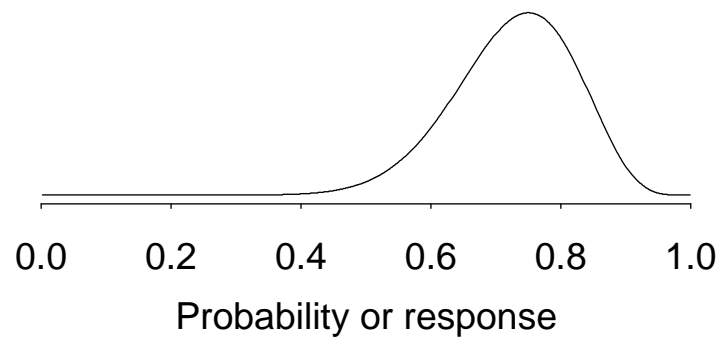
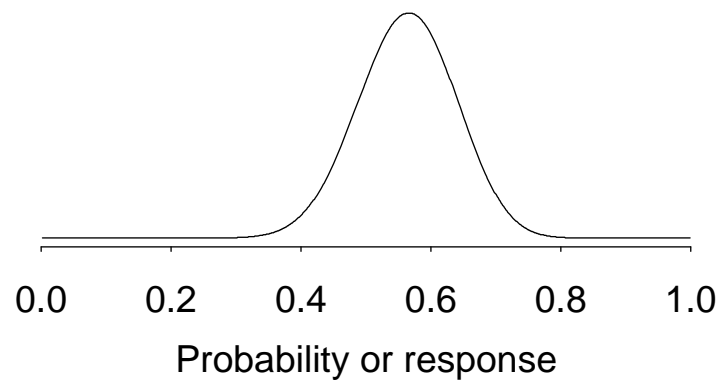


Beta(9.2, 13.8) prior distribution
supporting response rates
between 0.2 and 0.6



Likelihood arising from a
Binomial observation of 15
successes out of 20 cases



Parameters of the Beta
distribution are updated to
 $(a+15, b+20-15) = (24.2, 18.8)$:
mean $24.2/(24.2+18.8) = 0.56$