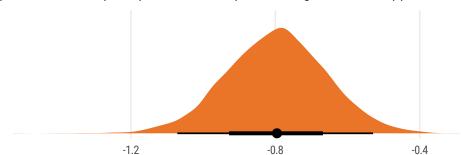
## **Linear predictor** $logit(\pi)$ in the model

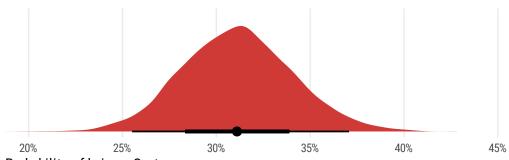
posterior\_linpred(..., tibble(bill\_length\_mm = 44))



Logit-transformed probability of being a Gentoo

## **Expectation of the posterior** E[y] and $\pi$ in the model

posterior\_epred(..., tibble(bill\_length\_mm = 44))



Probability of being a Gentoo

## **Posterior predictions** Random draws from posterior Binomial(1, $\pi$ ) posterior\_predict(..., tibble(bill\_length\_mm = 44))

