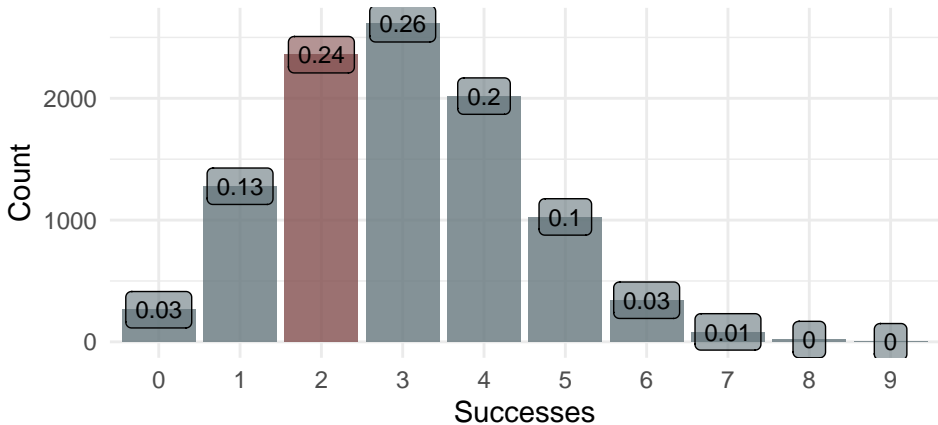


# Binomial Distribution

$P(X=2)$  successes in 10 trials when  $p = 0.3$  is 0.2335.



Simulation from  $n = 10,000$  binomial random samples.