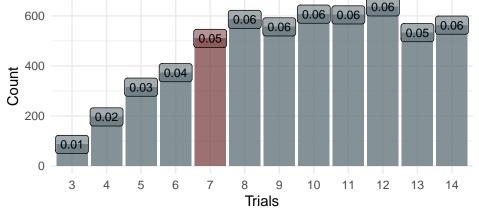
## Negative-Binomial Distribution

P(X=7) trials to reach 3 successes when p = 0.2 is 0.0492.



Simulation from n = 10,000 negative—binomial random samples.