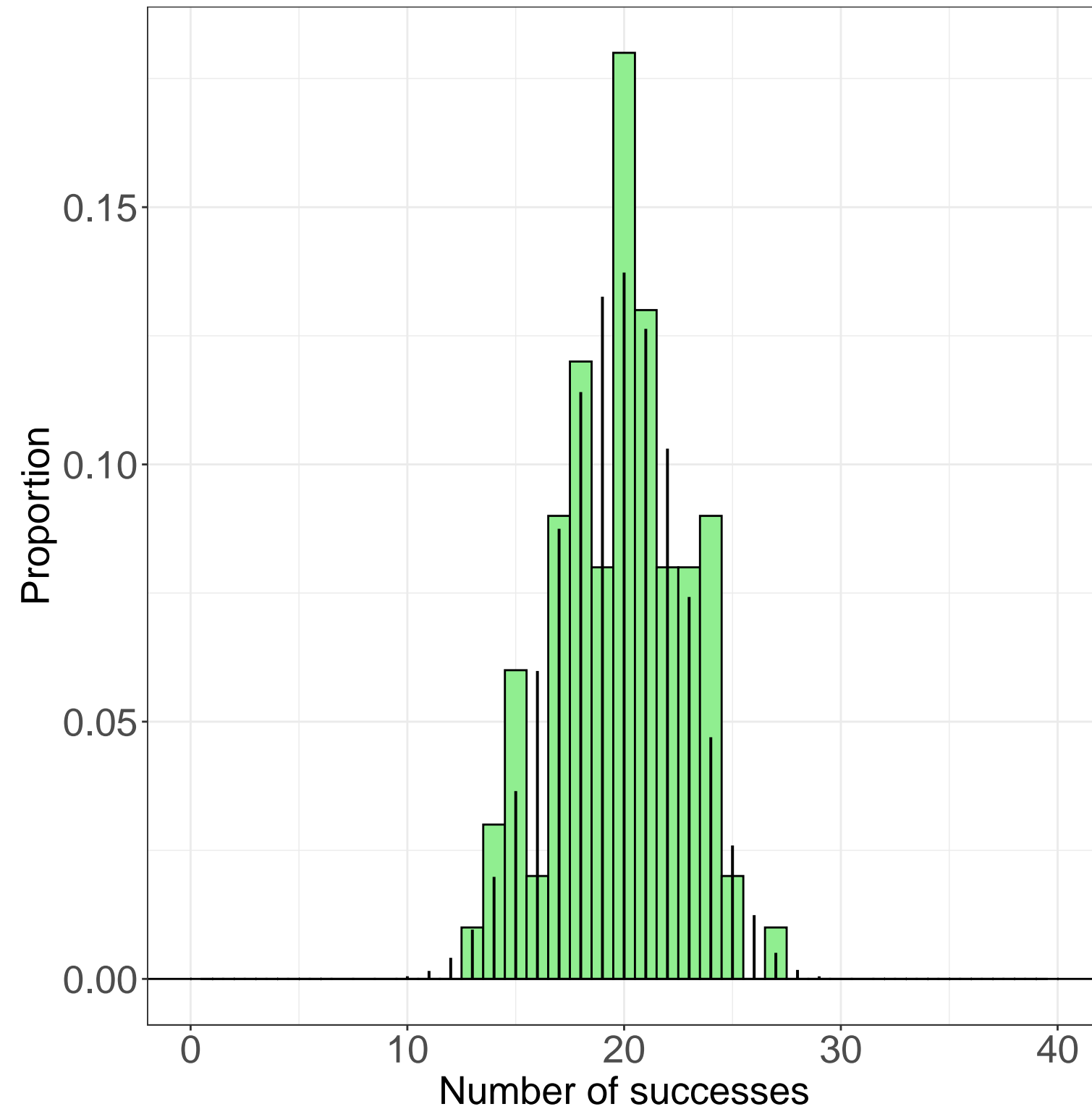**Methods of Moments Estimator n = 100**
Size Estimate = 34.212 , Probability Estimate = 0.58

Maximum Likelihood Estimator n = 100
Size Estimate = 40 , Probability Estimate = 0.497