Probability of r = 3 Successes in X = 7 Trials NB(3,.2) 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.05 0.04 Probability **Failures** 0.03 0.04 0.02 other 0.02 0.01 0.00 2 5 8 9

Failed Trials (X – r)