O-Ring damage as a function of temperature (logit) How many F's are acceptable? 67% CI predicted 8.0 Prob(O-Ring Damage) probability 0.6 0.4 What's an acceptable Pr(Damage)? 95% CI 0.2 66 F = coldest forecast safe launch temp SSSS SS SS-S 0 30 40 50 60 70 80

Launch Temperature (Fahrenheit)