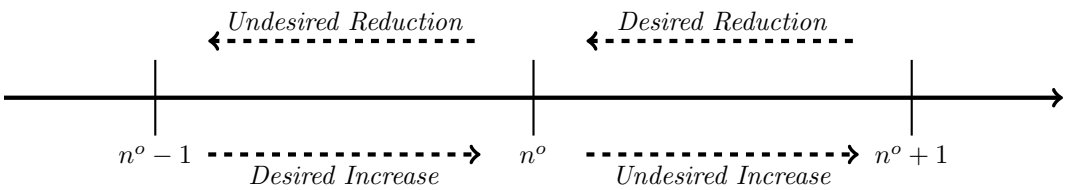
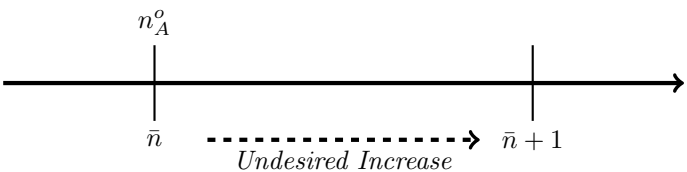
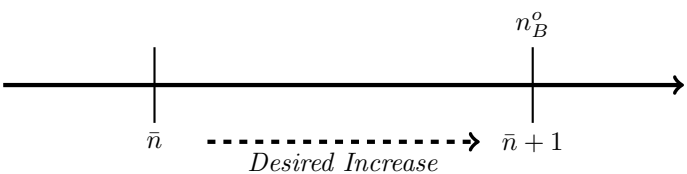
A. Fertility changes for a representative mother



B. Fertility changes for two types of mothers

Type-A mothers
$n_A^o = \bar{n}$



Type-B mothers
$n_B^o = \bar{n} + 1$