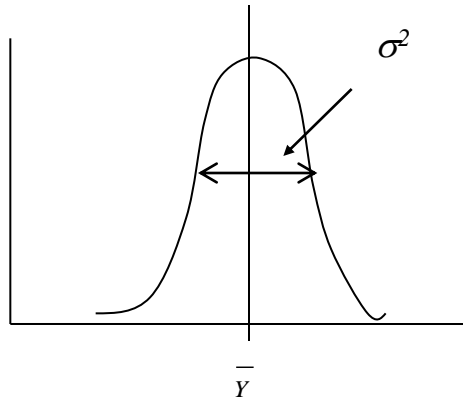
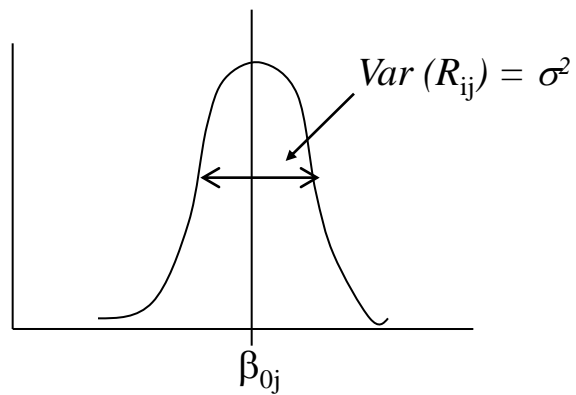


## Within Groups

Y scores vary around mean in OLS

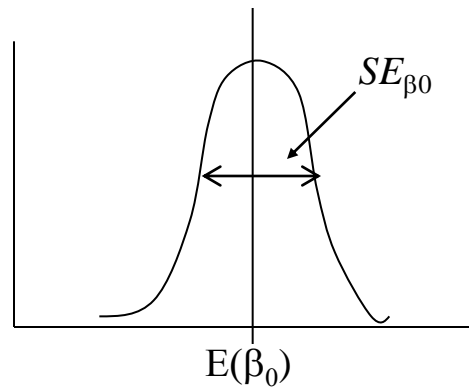


Y scores vary around group mean (level 1 intercept) in MLR



## Between Groups

Intercept in the sampling distribution in OLS



Intercepts vary around grand mean (level 2 intercept) in MLR

