

Sample mean 180cm

Sample mean 182.5cm

Sample mean 185cm

**A**

N=5

 $p=0.327$  $p=0.18$  $p=0.094$ 

N=10

 $p=0.255$  $p=0.089$  $p=0.026$ 

N=20

 $p=0.173$  $p=0.026$  $p=0.003$ 

170 180 190

170 180 190

170 180 190

**B**

N=5

 $p=0.654$  $p=0.359$  $p=0.188$ 

N=10

 $p=0.511$  $p=0.178$  $p=0.052$ 

N=20

 $p=0.345$  $p=0.052$  $p=0.005$ 

170 180 190

170 180 190

170 180 190

Height (cm)