

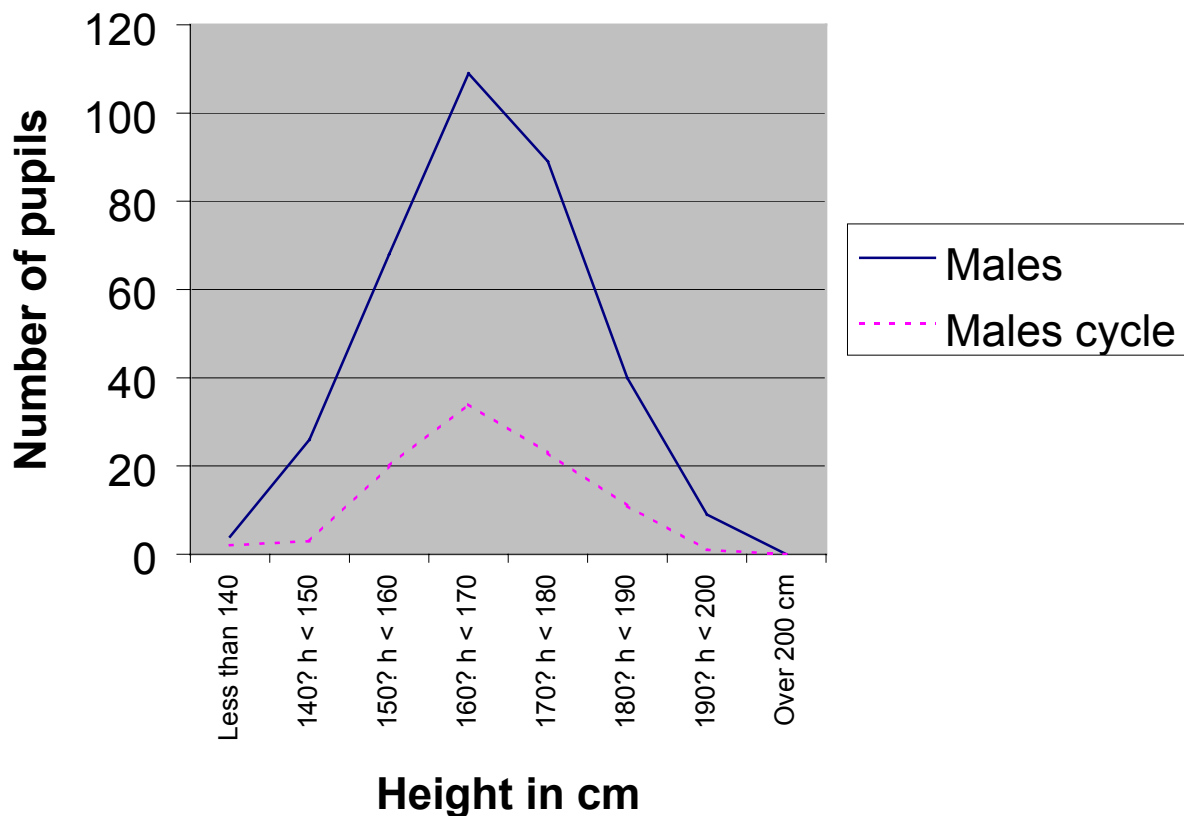


My Hypothesis is :
Boys who cycle to school are taller than those who don't.

From our schools data I found out ;

Height in cm	Total no. of Males	Males who cycle
Less than 140	4	2
$140 \leq h < 150$	26	3
$150 \leq h < 160$	68	20
$160 \leq h < 170$	109	34
$170 \leq h < 180$	89	23
$180 \leq h < 190$	40	11
$190 \leq h < 200$	9	1
Over 200 cm	0	0

Comparing Distributions



Try to do the same from your own schools data. Make calculations and draw graphs to help you to come to some conclusions. Is the hypothesis true or false ?