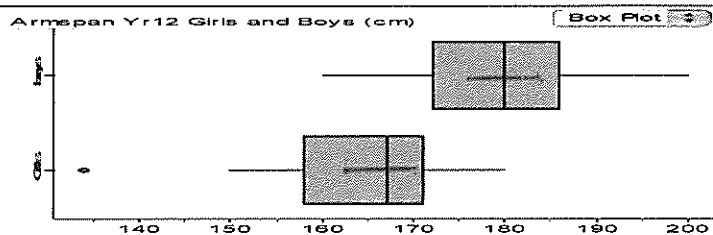


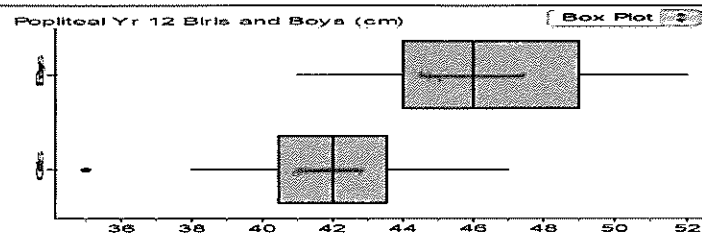
Informal Confidence Intervals answers



As these two informal confidence intervals do not overlap, I can make the call that armspan of Yr12 boys tend to be greater than armspan of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

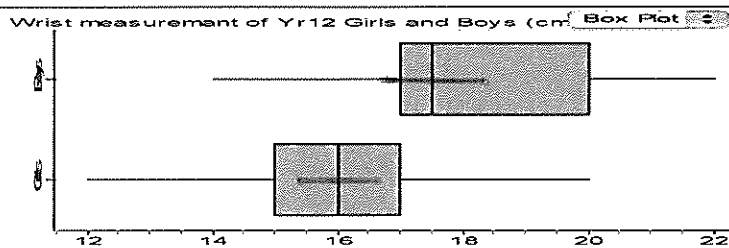
If I took new samples of 30 armspans of Yr12 girls and 30 armspans of Yr12 boys, I would expect the median of these armspans of Yr12 boys to be greater than the median of these armspans of Yr12 girls.



As these two informal confidence intervals do not overlap, I can make the call that popliteal lengths of Yr12 boys tend to be longer than popliteal lengths of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

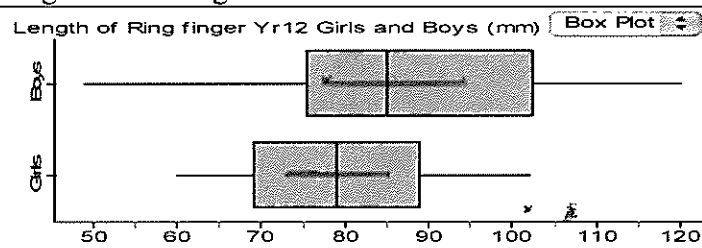
If I took new samples of 30 popliteal lengths of Yr12 girls and 30 popliteal lengths of Yr12 boys, I would expect the median of these popliteal lengths of Yr12 boys to be greater than the median of these popliteal lengths of Yr12 girls.



As these two informal confidence intervals do not overlap, I can make the call that wrist measurements of Yr12 boys tend to be greater than wrist measurements of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

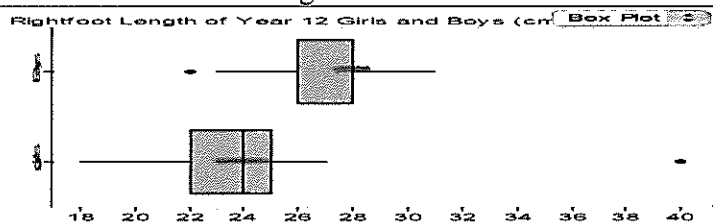
If I took new samples of 30 wrist measurements of Yr12 girls and 30 wrist measurements of Yr12 boys, I would expect the median of these wrist measurements of Yr12 boys to be greater than the median of these wrist measurements of Yr12 girls.



As these two informal confidence intervals overlap, I am **unable** make the call that ring finger of Yr12 boys tend to be longer ring finger of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

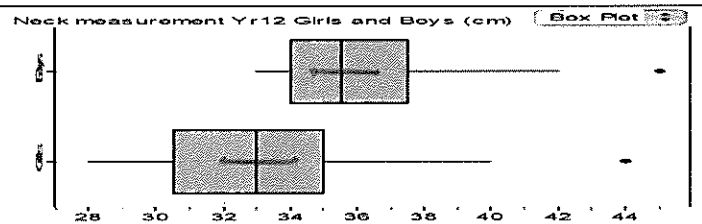
If I took new samples of 30 of lengths of ring finger of Yr12 girls and 30 of lengths of ring finger of Yr12 boys I may find that these medians are swapped around.



As these two informal confidence intervals do not overlap, I can make the call that footlengths of Yr12 boys tend to be longer than footlengths of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

If I took new samples of 30 footlengths of Yr12 girls and 30 footlengths of Yr12 boys, I would expect the median of these footlengths of Yr12 boys to be greater than the median of these footlengths of Yr12 girls.



As these two informal confidence intervals do not overlap, I can make the call that neck measurements of Yr12 boys tend to be greater than neck measurements of Yr12 girls back in the two populations.

These intervals cover the true population median for approximately 9 out of 10 samples taken.

If I took new samples of 30 neck measurements of Yr12 girls and 30 neck measurements of Yr12 boys, I would expect the median of these neck measurements of Yr12 boys to be greater than the median of these neck measurements of Yr12 girls.