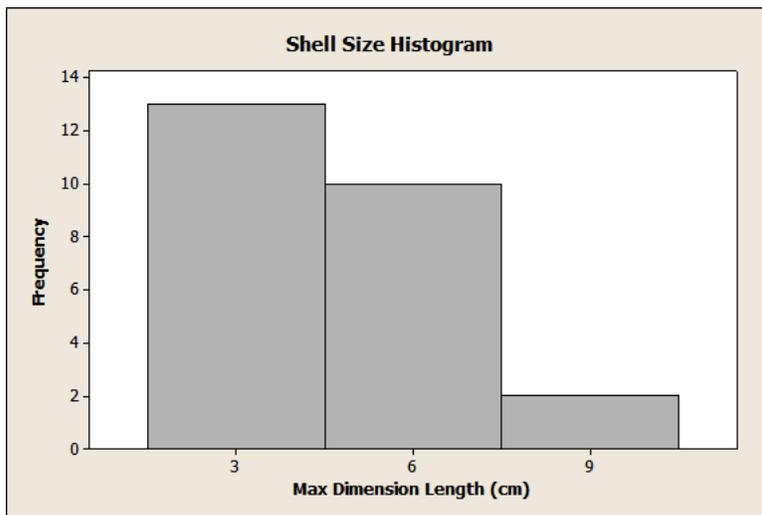
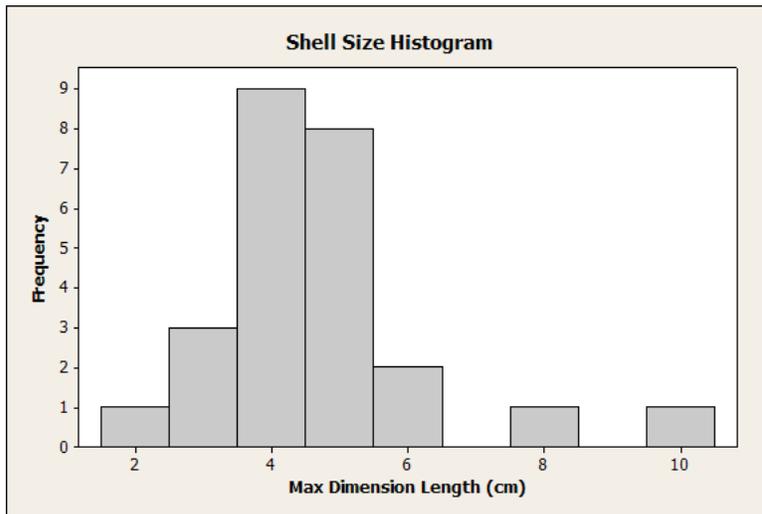


Handout out for lecture #2 – Thurs. Aug. 25, 2016

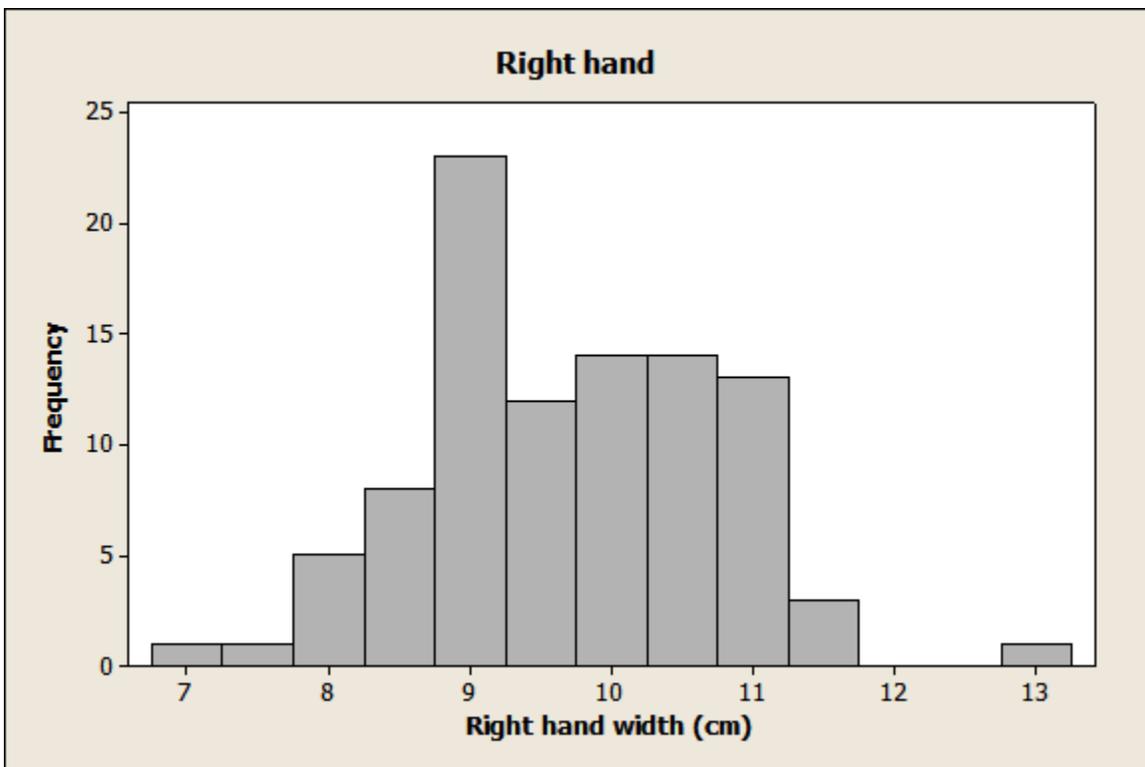
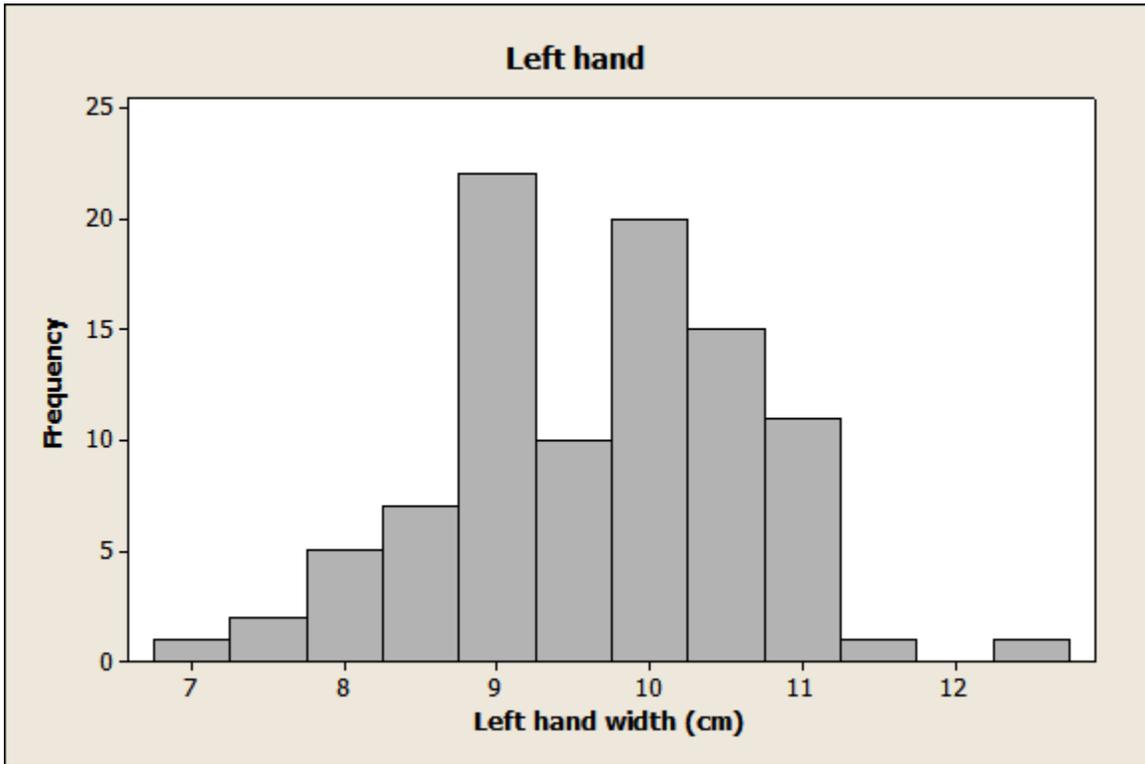
Shell Data

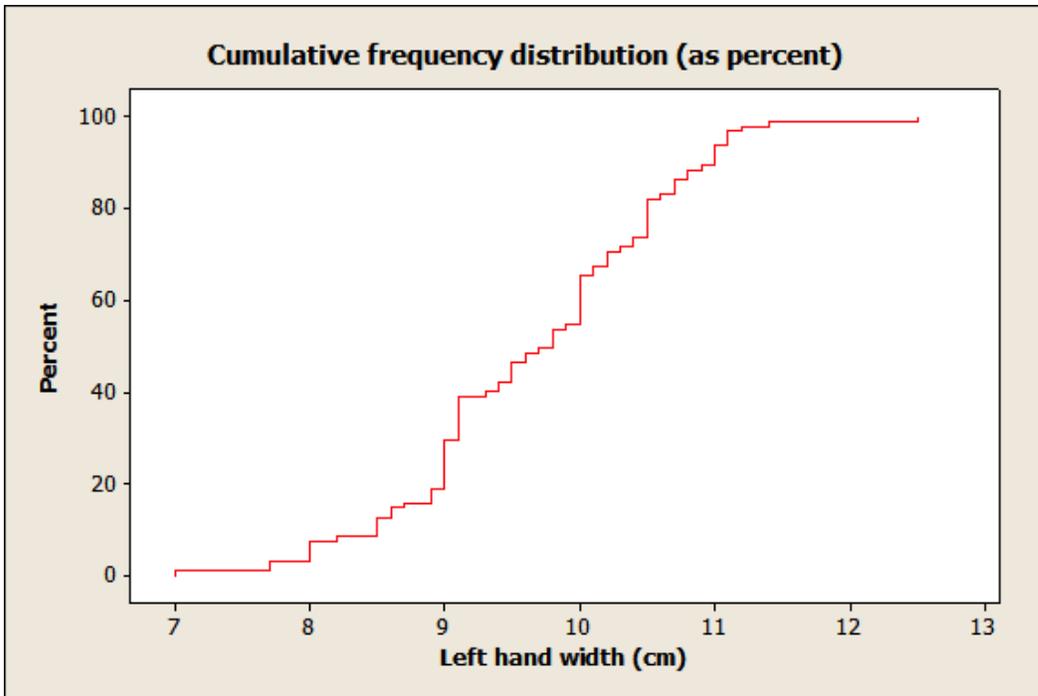
Frequency distribution of shell size
[maximum dimension length (cm)]

<u>Size</u>	<u>Frequency</u>
1.5 – 2.49	1
2.5 – 3.49	3
3.5 – 4.49	9
4.5 – 5.49	8
5.5 – 6.49	2
6.5 – 7.49	0
7.5 – 8.49	1
8.5 – 9.49	0
9.5 – 10.49	1
Total	25



Class Data – Handedness, Gender, Hand width (cm)





List of data points [Left hand width (cm)]
Sorted from smallest to largest
n = 95

7	9	9.8	10.5
7.7	9	9.8	10.5
7.7	9	9.8	10.5
8	9	9.9	10.5
8	9.1	10	10.5
8	9.1	10	10.5
8	9.1	10	10.6
8.2	9.1	10	10.7
8.5	9.1	10	10.7
8.5	9.1	10	10.7
8.5	9.1	10	10.8
8.5	9.1	10	10.8
8.6	9.1	10	10.9
8.6	9.3	10	11
8.7	9.4	10.1	11
8.9	9.4	10.1	11
8.9	9.5	10.2	11
8.9	9.5	10.2	11.1
9	9.5	10.2	11.1
9	9.5	10.3	11.1
9	9.6	10.4	11.2
9	9.6	10.4	11.4
9	9.7	10.5	12.5
9	9.8	10.5	

Contingency Table

Handedness	Gender		row totals
	Left	Right	
	Female	Male	
Left	5	3	8
Right	43	44	87
column totals	48	47	95

