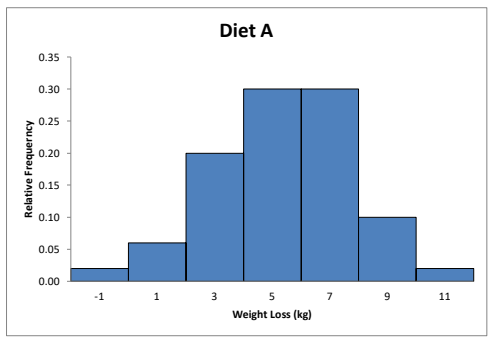


Diet Wtloss  
A 3.709  
A 7.087  
A 6.754  
A 8.994  
A 9.077  
A 6.413  
A 5.877  
A 2.572  
A 7.520  
A 6.881  
A 7.265  
A 3.477  
A 3.755  
A 8.760  
A 7.032  
A 9.052  
A 10.062  
A 4.840  
A 6.449  
A 9.019  
A -1.715  
A 4.718  
A 4.007  
A 7.241  
A 2.128  
A 6.968  
A 4.853  
A 0.055  
A 2.680  
A 3.746  
A 7.033  
A 5.033  
A 5.569  
A 6.712  
A 3.663  
A 2.741  
A 6.256  
A 5.349  
A 7.300  
A 5.445  
A 4.970  
A 3.613  
A 7.568  
A 5.861  
A 4.157  
A 0.203  
A 4.441  
A 5.875  
A 5.715  
A 0.280  
B -1.087  
B 1.819  
B 0.074  
B 1.755  
B 1.889  
B 3.089  
B 4.008  
B 4.551  
B 1.372  
B 3.413  
B -4.148  
B 2.823  
B 2.865  
B 4.369  
B 6.337  
B 6.308  
B 3.494  
B 10.539  
B 3.840  
B 5.123  
B 5.485  
B -1.894  
B 8.016  
B 2.310  
B 3.882  
B 7.030  
B 7.727  
B 0.105  
B 3.650  
B 4.547  
B 4.985  
B 5.159  
B 4.760  
B 4.934  
B 3.106  
B 5.598  
B 2.162  
B 6.520  
B 7.046  
B 1.757  
B 1.848  
B 1.096  
B 2.145  
B 8.435  
B 6.099  
B 3.972  
B 2.409  
B 0.569  
B 7.013  
B 2.594

Diet A	n	50	UCB	Frequency	Class Mark	Relative Frequency
	Mean	5.341	0	1	-1	0.02
	SD	2.536	2	3	1	0.06
			4	10	3	0.20
	Min	-1.715	6	15	5	0.30
	Max	10.062	8	15	7	0.30
	Range	11.777	10	5	9	0.10
			12	1	11	0.02
			Total	50	Total	1



Diet B	n	50.00	UCB	Frequency	Class Mark	Relative Frequency
	Mean	3.71				
	SD	2.77				
	Min					
	Max					
	Range					

DATA SET B (Diets.xlsx)

These data relate to the weight losses achieved by two separate samples of 50 human subjects, each of whom undertook one of two different weight reducing diets (A or B).

Variable	Description
Diet	The diet undertaken (A or B)
Wtloss	The individual's weight loss (in kg) following a fixed period on the relevant diet

Note that a *negative* value of **Wtloss** indicates that the individual's weight *increased* over the study period.

The data are as follows:

Diet	Wtloss
A	3.709
A	7.087
A	6.754
:	:
B	-1.087
B	1.819
B	0.074
:	:

**Interpretation**  
For those individuals who underwent diet A, the weight loss distribution is unimodal and symmetrical, with perhaps a hint of negative skewness. (Interpretation from Charts Worksheet)