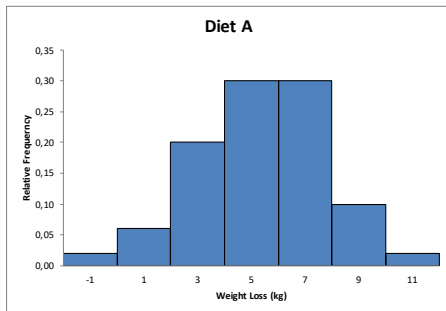
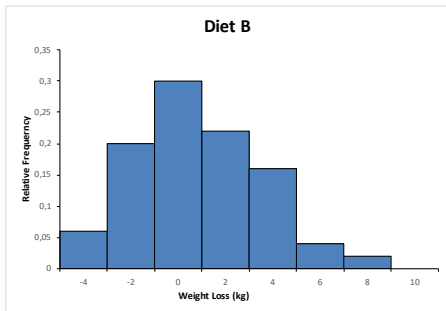


Diet Wtloss
A 3,709
A 7,087
A 6,754
A 8,994
A 9,077
A 6,413
A 5,877
A 2,572
A 7,520
A 6,881
A 7,265
A 3,477
A 3,755
A 8,760
A 7,032
A 9,052
A 10,062
A 4,840
A 6,449
A 9,019
A -1,715
A 4,718
A 4,007
A 7,241
A 2,128
A 6,968
A 4,853
A 0,055
A 2,680
A 3,746
A 7,033
A 5,033
A 5,569
A 6,712
A 3,683
A 2,741
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
	Min	-1,715	4	10	3	0,20
	Max	10,062	6	15	5	0,30
	Range	11,777	8	15	7	0,30
			10	5	9	0,10
			12	1	11	0,02
			Total	50	Total	1,00



Diet B	n	50	UCB	Frequency	Class Mark	Relative Frequency
	Mean	3,710	0	3	-4	0,06
	SD	2,769	2	10	-2	0,2
	Min	-4,148	4	15	0	0,3
	Max	10,539	6	11	2	0,22
	Range	14,687	8	8	4	0,16
			10	2	6	0,04
			12	1	8	0,02
			14	0	10	0
			Total	50	Total	1,00



Diet A has a Mean weight loss of 5.341kg, and a Standard Deviation (SD) of 2.536kg.
Diet B has a Mean weight loss of 3.710kg, and a Standard Deviation (SD) of 2.769kg.

From the graphs, we can see clearly that the SD for Diet A, groups the highest weight loss participants closer together (labelled 5-7 on the Horizontal Axis), and Diet B, has the participants more spread out and de-clustered.

From the statistics presented here, Diet A appears to be the most effective for weight loss, as the Mean loss was higher with a smaller SD spread.

Diet B shows that many participants either gained weight (shown by - numbers) or their loss was lower than Diet A.