

Diet	Wtloss			
A	3.709			
A	7.087	Diet A	n	50
A	6.754		Mean	5.341
A	8.994		SD	2.536
A	9.077		Median	5.642
A	6.413		Q1	3.748
A	5.877		Q3	7.033
A	2.572		IQR	3.285
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	Diet B	n	50
A	4.007		Mean	3.710
A	7.241		SD	2.769
A	2.128		Median	3.745
A	6.968		Q1	1.953
A	4.853		Q3	5.404
A	0.055		IQR	3.451
A	2.680			
A	3.746			
A	7.033			
A	5.033	Interpretation Exercise 8.2		
A	5.569	Diet B achieves weight loss but it is less effective than Diet A when considering both the Means and Medians.		
A	6.712	The IQR in Diet B is larger than Diet A which suggests greater variation in weight loss result for Diet B than Diet A.		
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