

summary (first 10 obs) of diet choice data

Obs	carb	carb_protein
1	10.58	10.53
2	10.89	11.16
3	10.17	10.31
4	11.61	11.79
5	11.79	11.88
6	9.72	9.81
7	10.80	10.98
8	11.79	12.02
9	10.58	10.76
10	10.98	11.12

Wilcoxon signed rank test for diet_activity data

The UNIVARIATE Procedure Variable: diet_diff

Moments			
N	20	Sum Weights	20
Mean	0.1355	Sum Observations	2.71
Std Deviation	0.09539254	Variance	0.00909974
Skewness	0.02215803	Kurtosis	-0.3103426
Uncorrected SS	0.5401	Corrected SS	0.172895
Coeff Variation	70.4003991	Std Error Mean	0.02133042

Wilcoxon signed rank test for diet_activity data

The UNIVARIATE Procedure

Variable: diet_diff

Basic Statistical Measures			
Location		Variability	
Mean	0.135500	Std Deviation	0.09539
Median	0.135000	Variance	0.00910
Mode	0.180000	Range	0.36000
		Interquartile Range	0.09000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	6.35243	Pr > t	<.0001
Sign	M	8	Pr >= M	0.0001
Signed Rank	S	84	Pr >= S	<.0001

Wilcoxon signed rank test for diet_activity data

The UNIVARIATE Procedure Variable: diet_diff

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.3150
99%	0.3150
95%	0.2975
90%	0.2750
75% Q3	0.1800
50% Median	0.1350
25% Q1	0.0900
10%	0.0000
5%	-0.0225

Wilcoxon signed rank test for diet_activity data

The UNIVARIATE Procedure Variable: diet_diff

Quantiles (Definition 5)	
Level	Quantile
1%	-0.0450
0% Min	-0.0450

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-0.045	1	0.180	20
0.000	16	0.225	8
0.000	12	0.270	2

Wilcoxon signed rank test for diet_activity data

The UNIVARIATE Procedure
Variable: diet_diff

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.045	11	0.280	15
0.090	6	0.315	14