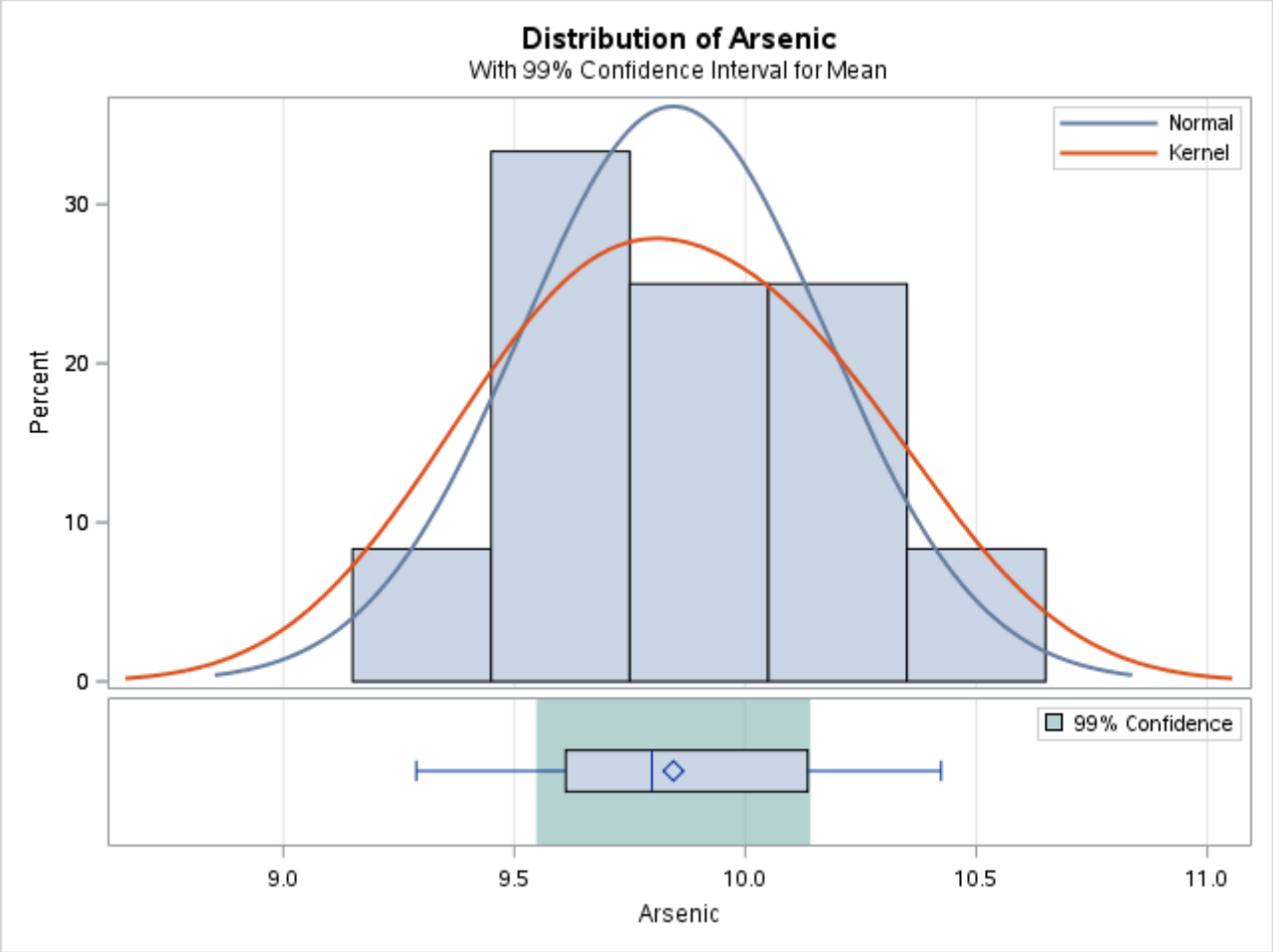
The TTEST Procedure

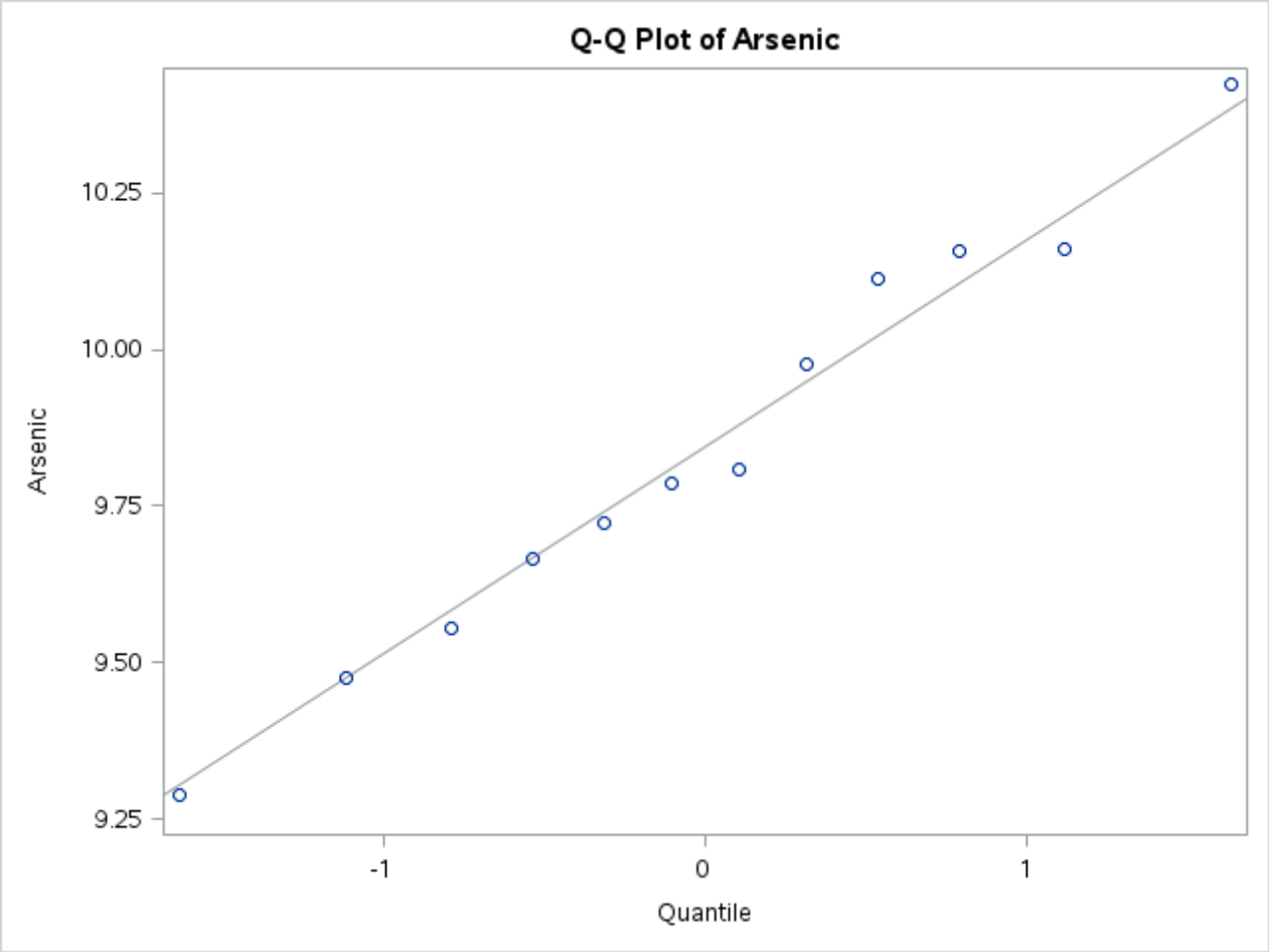
Variable: Arsenic

N	Mean	Std Dev	Std Err	Minimum	Maximum
12	9.8446	0.3310	0.0955	9.2880	10.4240

Mean	99% CL Mean		Std Dev	99% CL Std Dev	
9.8446	9.5478	10.1413	0.3310	0.2122	0.6803

DF	t Value	Pr > |t|
11	-1.63	0.1321





The TTEST Procedure

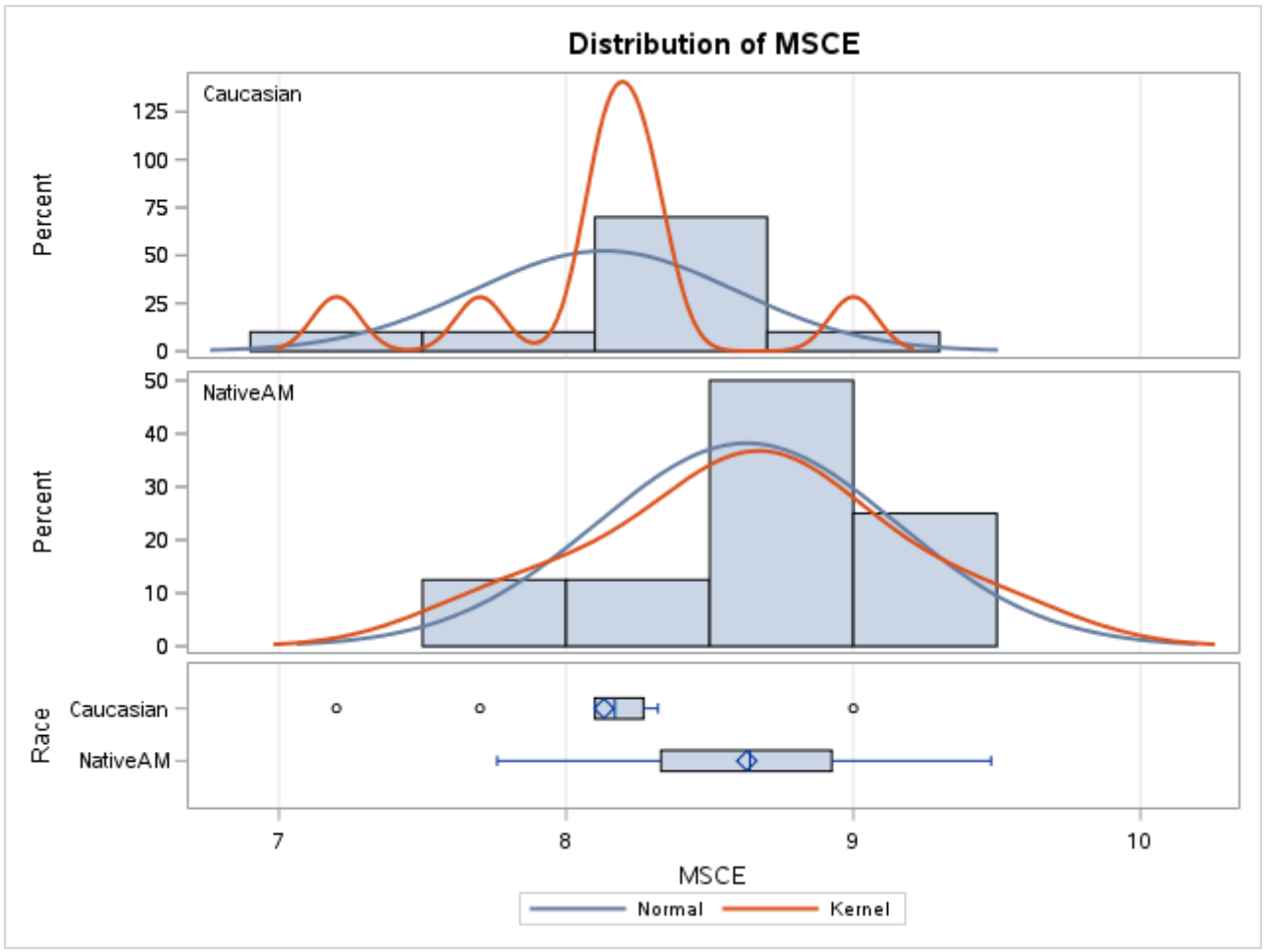
Variable: MSCE

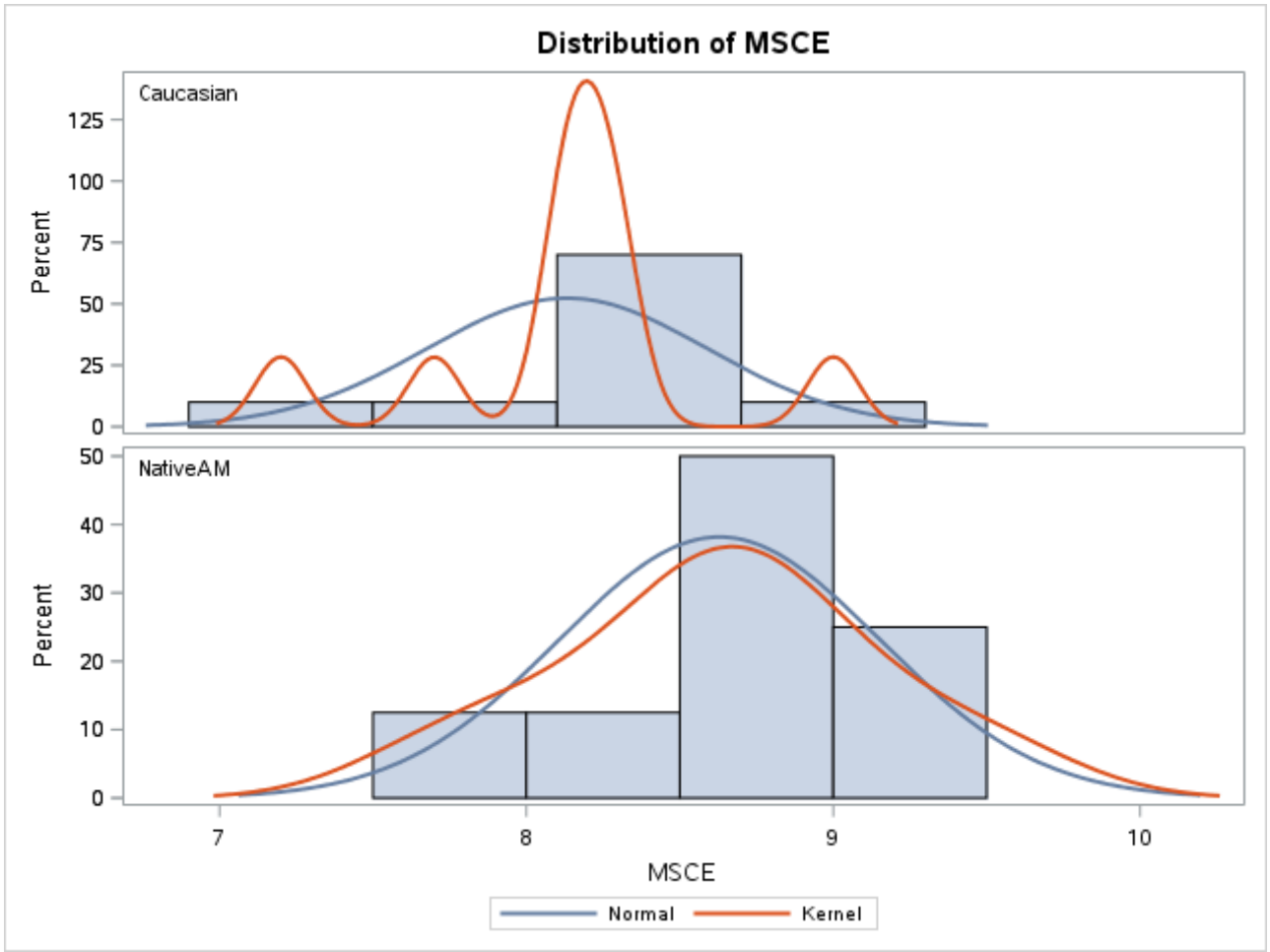
Race	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Caucasian		10	8.1320	0.4574	0.1446	7.2000	9.0000
NativeAM		8	8.6288	0.5223	0.1847	7.7600	9.4800
Diff (1-2)	Pooled		-0.4968	0.4869	0.2309		
Diff (1-2)	Satterthwaite		-0.4968		0.2346		

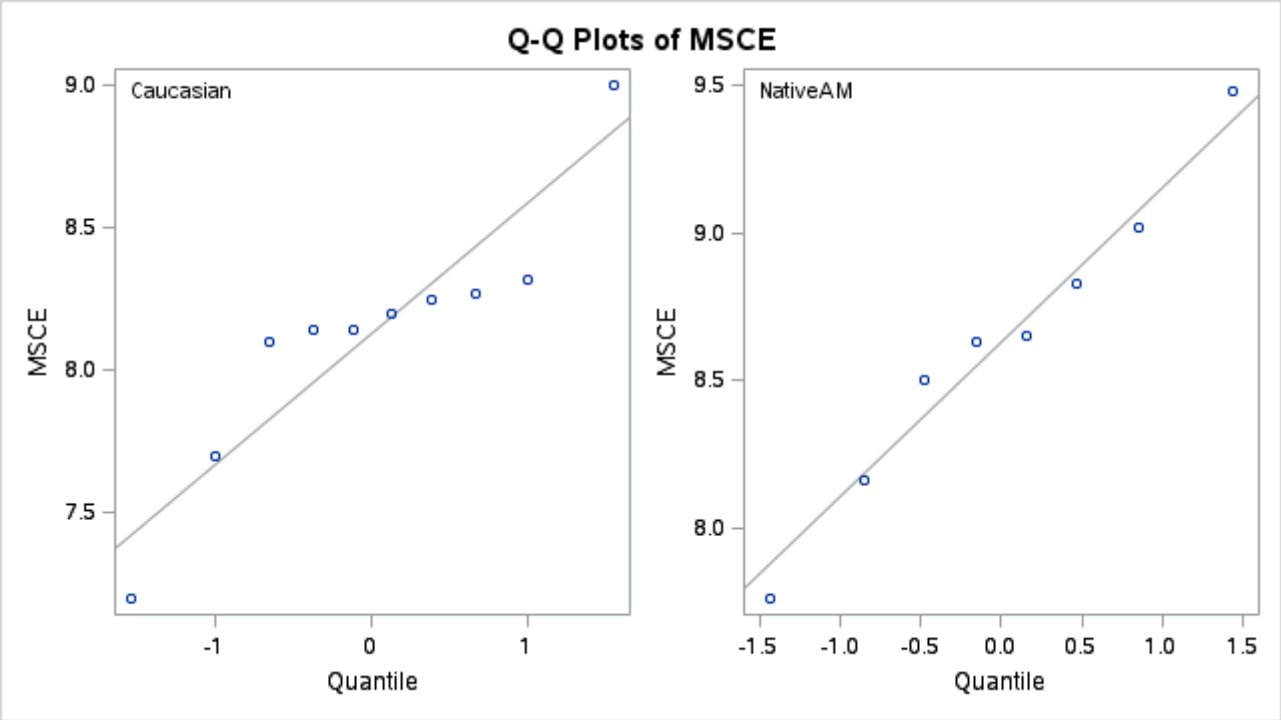
Race	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Caucasian		8.1320	7.8048	8.4592	0.4574	0.3146	0.8350
NativeAM		8.6288	8.1921	9.0654	0.5223	0.3453	1.0631
Diff (1-2)	Pooled	-0.4968	-0.9863	-0.00719	0.4869	0.3626	0.7410
Diff (1-2)	Satterthwaite	-0.4968	-0.9995	0.00602			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	16	-2.15	0.0471
Satterthwaite	Unequal	14.097	-2.12	0.0524

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	7	9	1.30	0.6946


Distribution of MSCE
Caucasian
NativeAM
Percent
Race
Caucasian
NativeAM
MSCE
Normal
Kernel


Distribution of MSCE
Caucasian
NativeAM
Percent
MSCE
Normal
Kernel

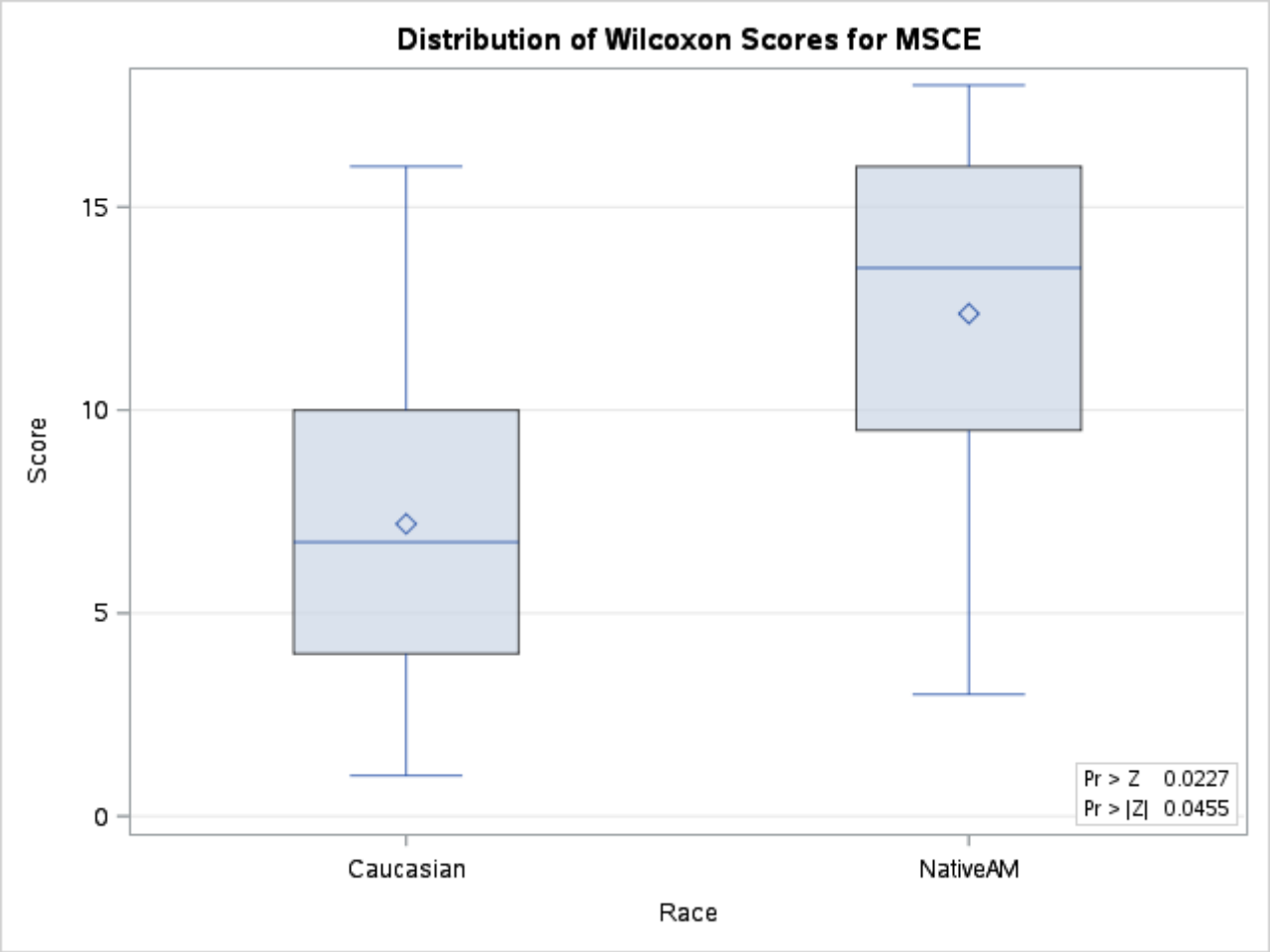


The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable MSCE Classified by Variable Race					
Race	**N**	**Sum of Scores**	**Expected Under H0**	**Std Dev Under H0**	**Mean Score**
Caucasian	10	72.0	95.0	11.248820	7.2000
NativeAM	8	99.0	76.0	11.248820	12.3750
Average scores were used for ties.					

Wilcoxon Two-Sample Test	
Statistic	99.0000
Normal Approximation	
Z	2.0002
One-Sided Pr > Z	0.0227
Two-Sided Pr > |Z|	0.0455
t Approximation	
One-Sided Pr > Z	0.0309
Two-Sided Pr > |Z|	0.0617
Z includes a continuity correction of 0.5.	

Kruskal-Wallis Test	
Chi-Square	4.1806
DF	1
Pr > Chi-Square	0.0409



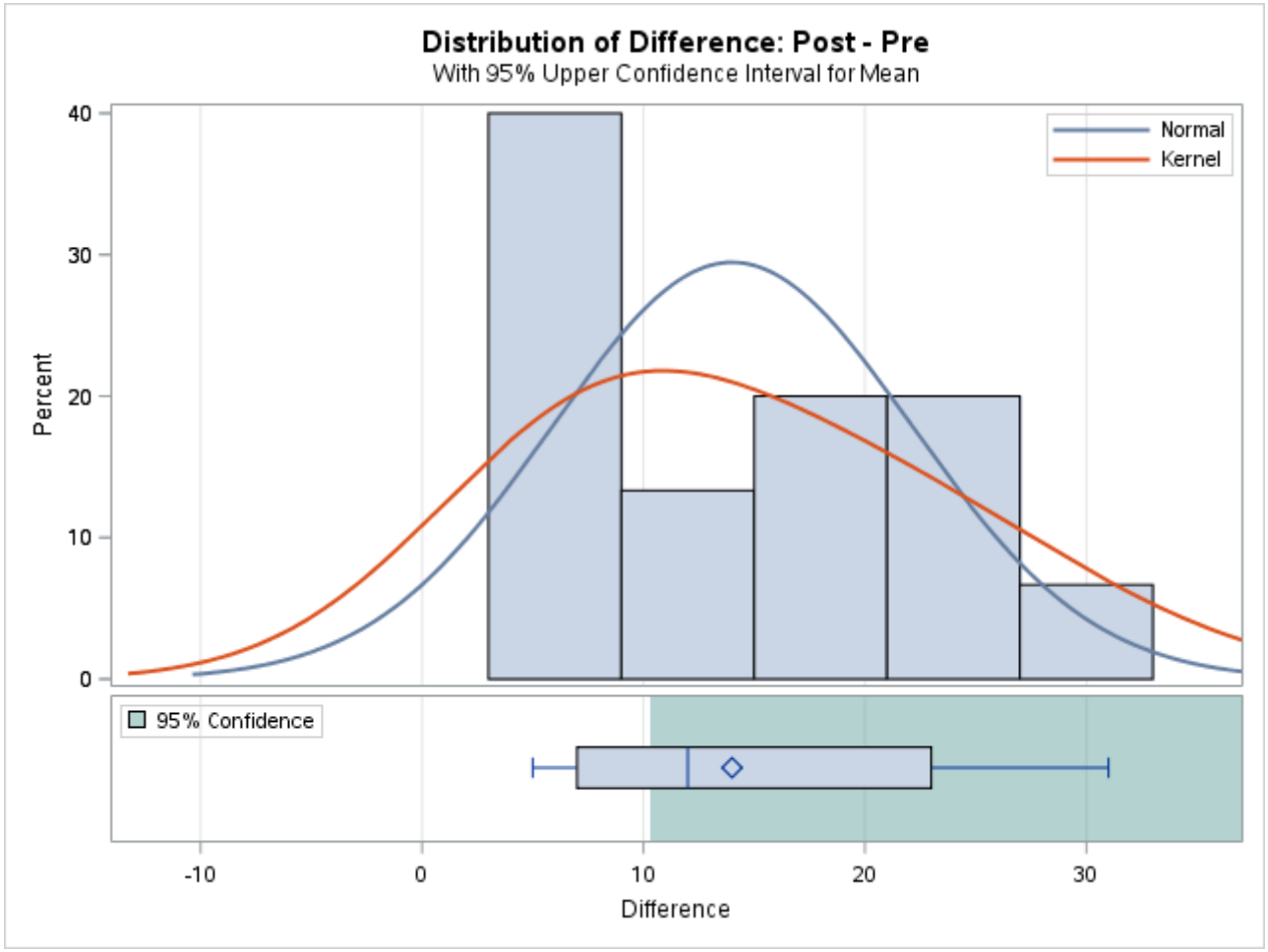
The TTEST Procedure

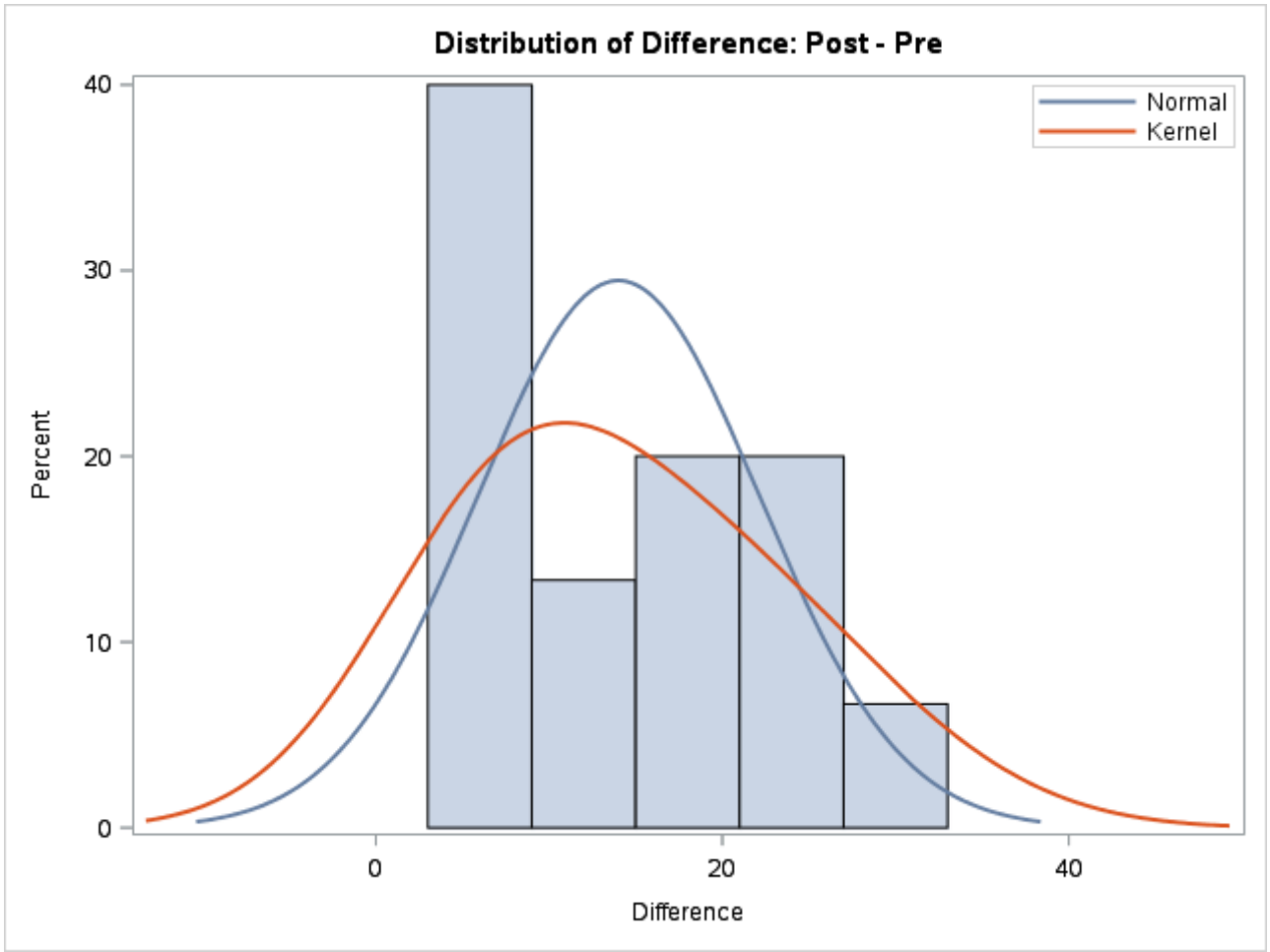
Difference: Post - Pre

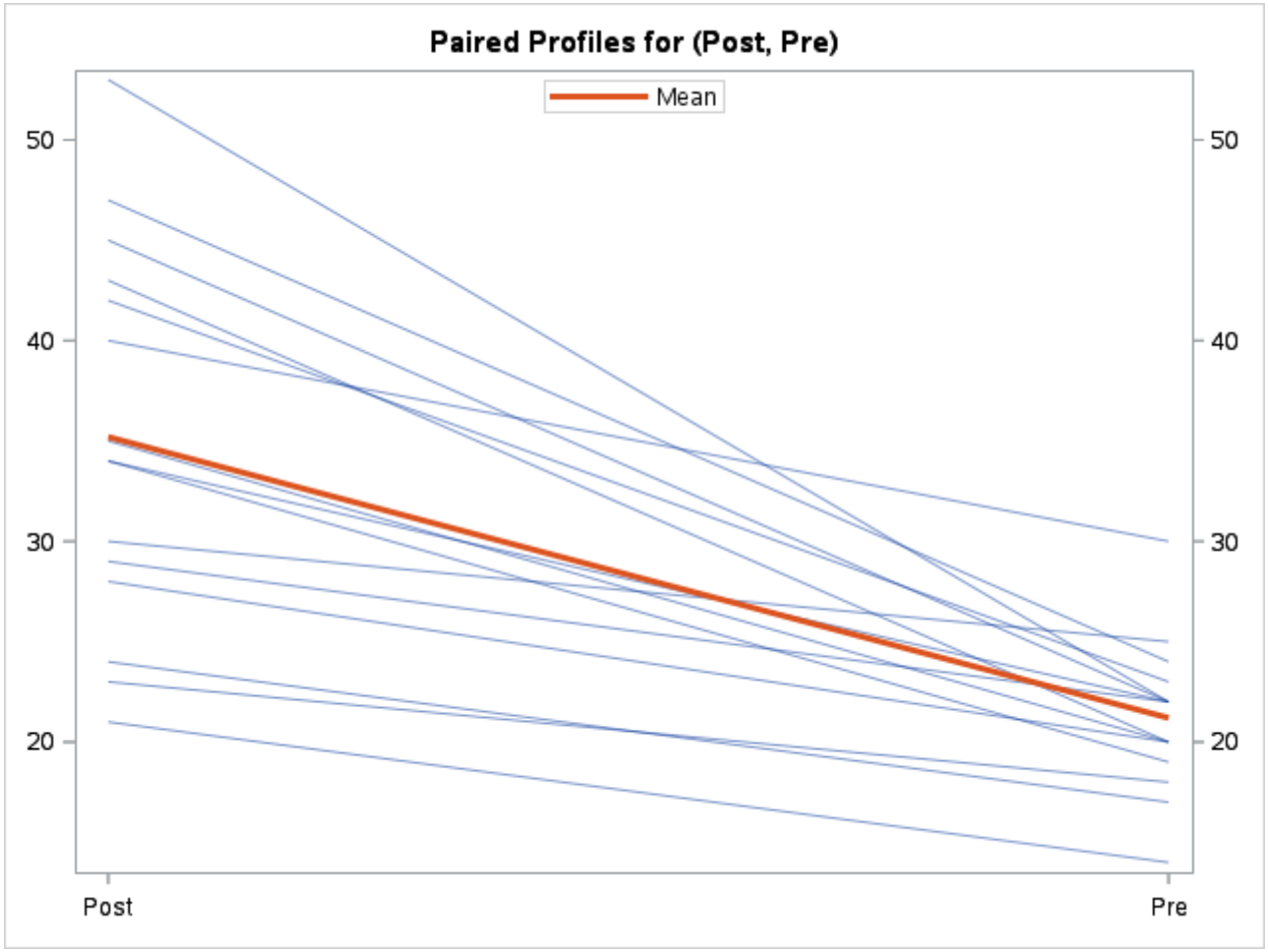
N	Mean	Std Dev	Std Err	Minimum	Maximum
15	14.0000	8.1240	2.0976	5.0000	31.0000

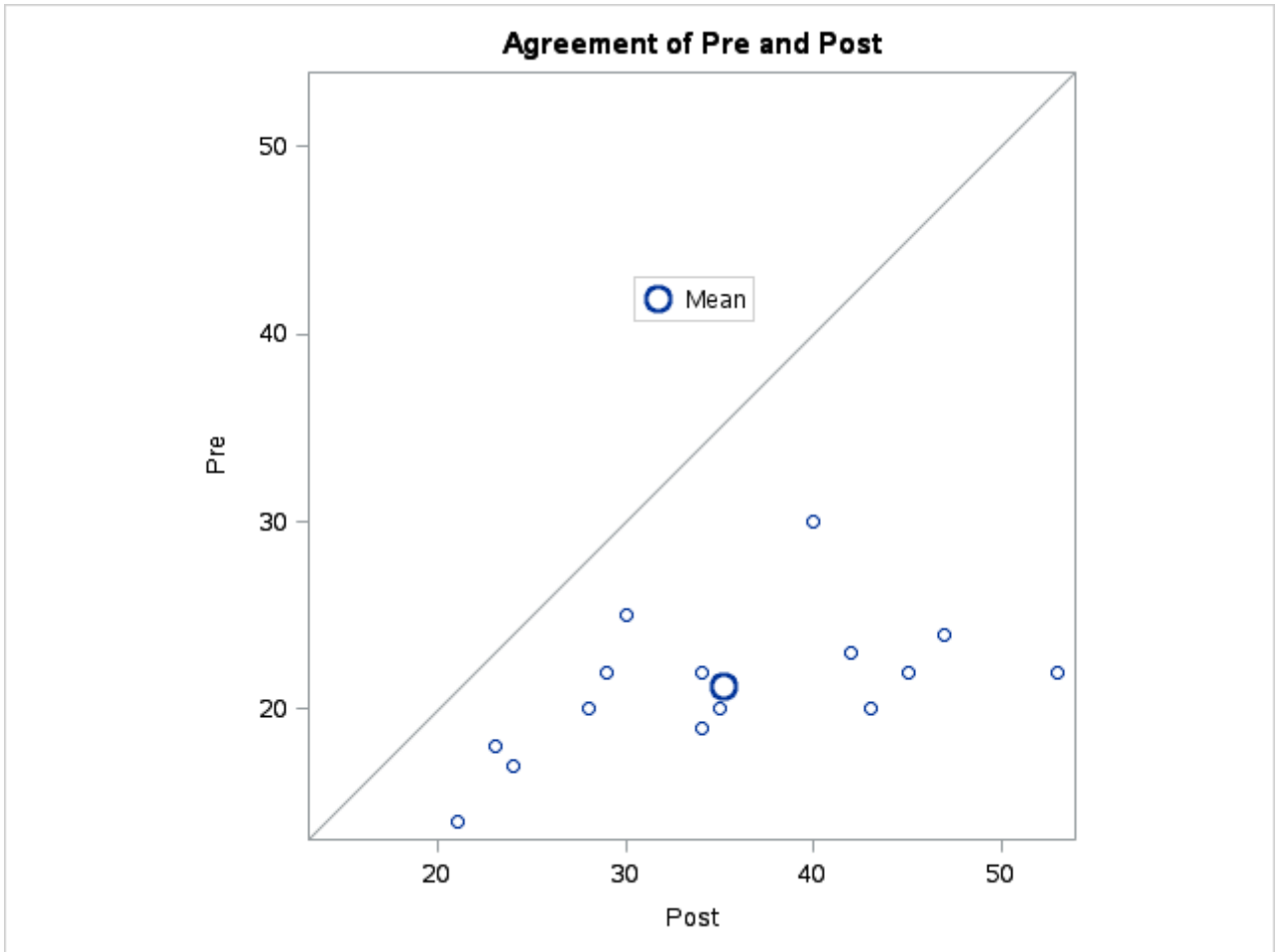
Mean	95% CL Mean		Std Dev	95% CL Std Dev	
14.0000	10.3054	Infty	8.1240	5.9478	12.8124

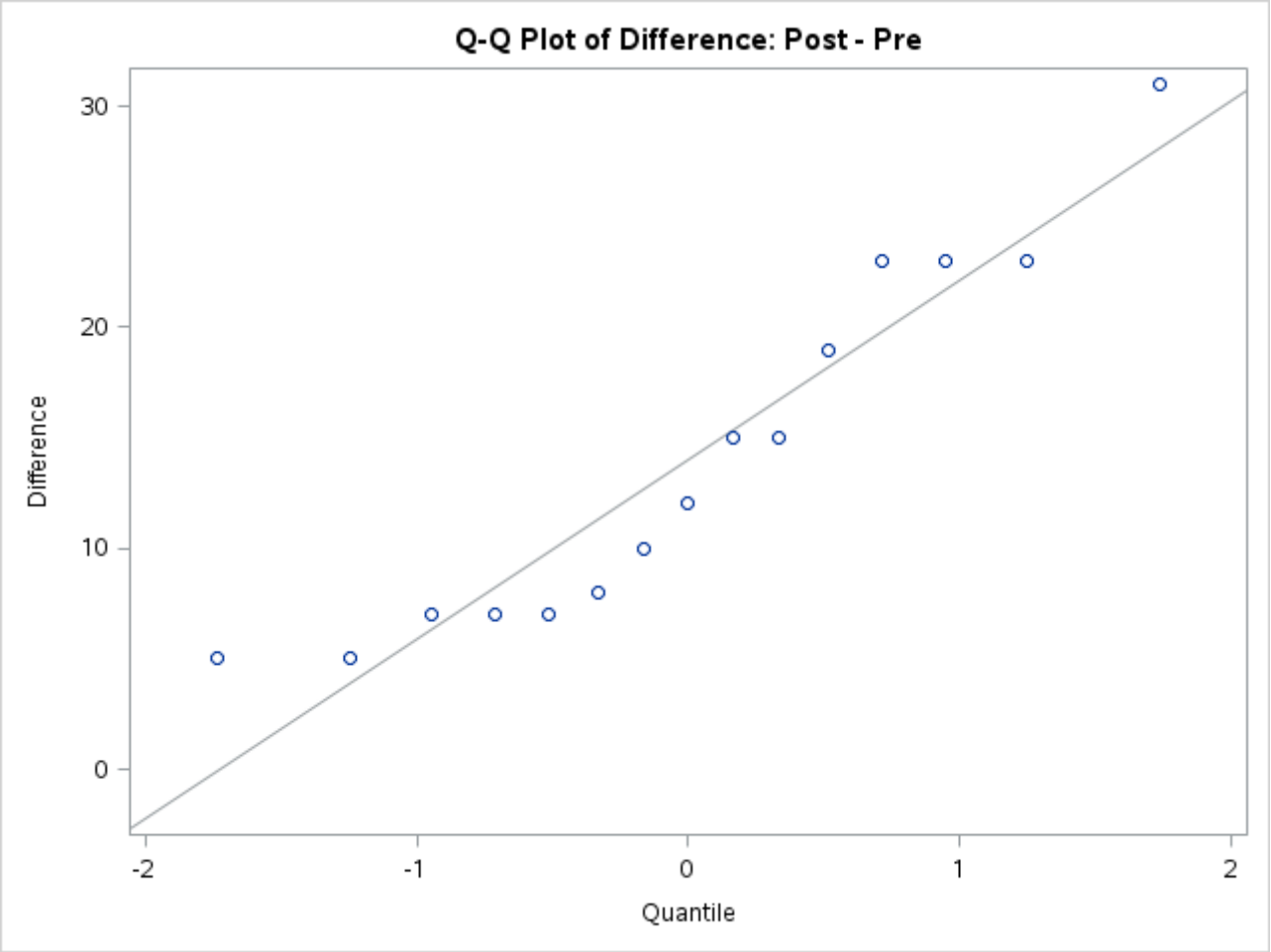
DF	t Value	Pr > t
14	1.91	0.0386


Distribution of Difference: Post - Pre
With 95% Upper Confidence Interval for Mean
Normal
Kernel
Percent
40
30
20
10
0
95% Confidence
-10
0
10
20
30
Difference


Distribution of Difference: Post - Pre
Normal
Kernel
Percent
40
30
20
10
0
0
20
40
Difference


Paired Profiles for (Post, Pre)
Mean
50
40
30
20
Post
Pre


Agreement of Pre and Post
Mean
Pre
Post
20
30
40
50



The UNIVARIATE Procedure
Variable: Diff

Tests for Location: Mu0=10				
Test	**Statistic**		**p Value**	
Student's t	**t**	1.906925	**Pr > |t|**	0.0773
Sign	**M**	1	**Pr >= |M|**	0.7905
Signed Rank	**S**	24	**Pr >= |S|**	0.1361