The GLM Procedure

Class Level Information		
Class	Levels	Values
trtgroup	5	1 2 3 4 5

Number of Observations Read	130
Number of Observations Used	103

The GLM Procedure

Dependent Variable: attachchange

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	0.72806338	0.18201585	2.53	0.0451
Error	98	7.04359956	0.07187346		
Corrected Total	102	7.77166295			

R-Square	Coeff Var	Root MSE	attachchange Mean
0.093682	-269.5721	0.268092	-0.099451

Source	DF	Type I SS	Mean Square	F Value	Pr > F
trtgroup	4	0.72806338	0.18201585	2.53	0.0451

Source	DF	Type III SS	Mean Square	F Value	Pr > F
trtgroup	4	0.72806338	0.18201585	2.53	0.0451
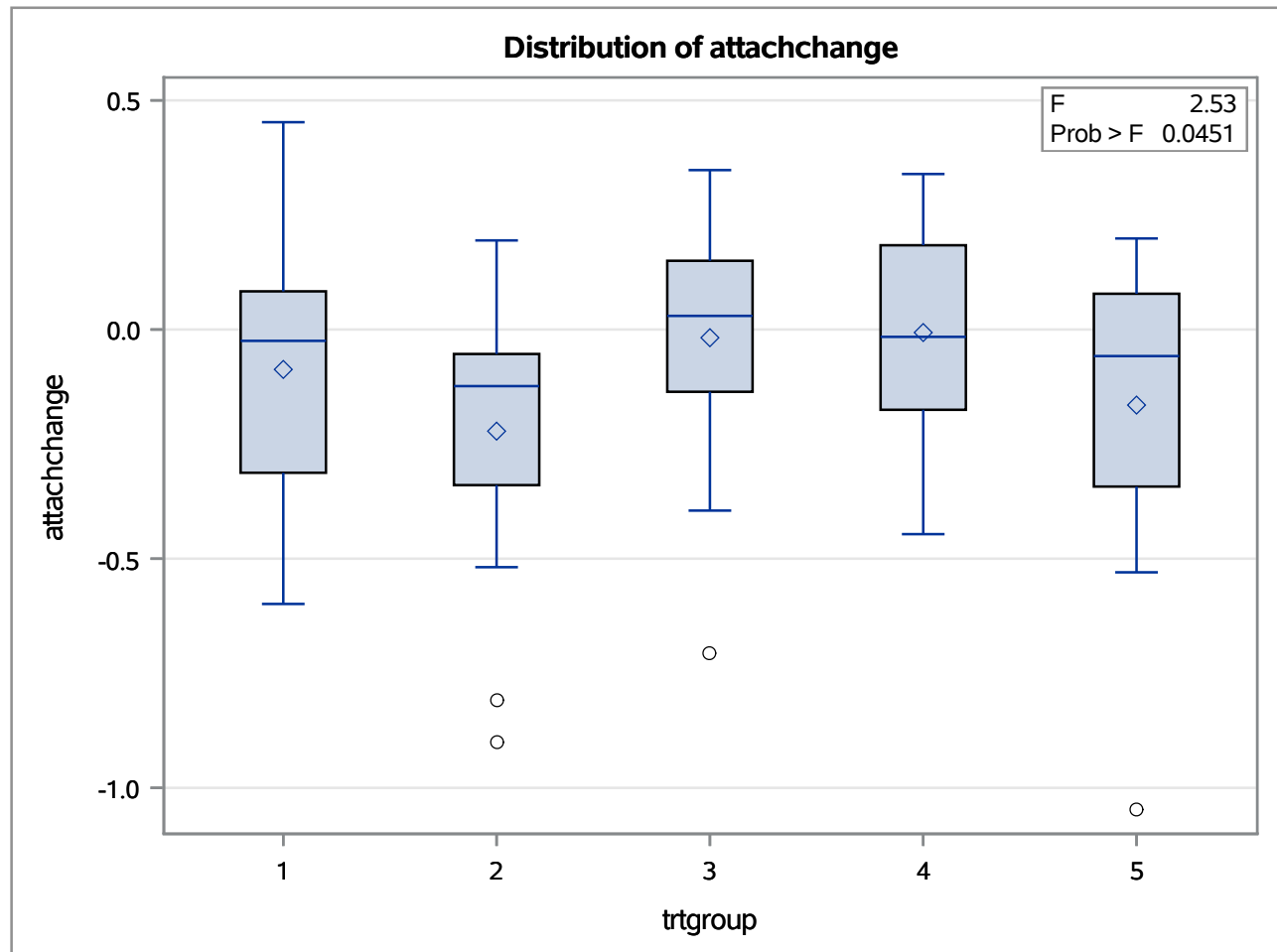
Distribution of attachchange

The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
trtgroup	5	1 2 3 4 5

Number of Observations Read	130
Number of Observations Used	103

The GLM Procedure

Dependent Variable: pdchange

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	0.57020223	0.14255056	2.07	0.0899
Error	98	6.73456651	0.06872007		
Corrected Total	102	7.30476874			

R-Square	Coeff Var	Root MSE	pdchange Mean
0.078059	-89.05770	0.262145	-0.294354

Source	DF	Type I SS	Mean Square	F Value	Pr > F
trtgroup	4	0.57020223	0.14255056	2.07	0.0899

Source	DF	Type III SS	Mean Square	F Value	Pr > F
trtgroup	4	0.57020223	0.14255056	2.07	0.0899
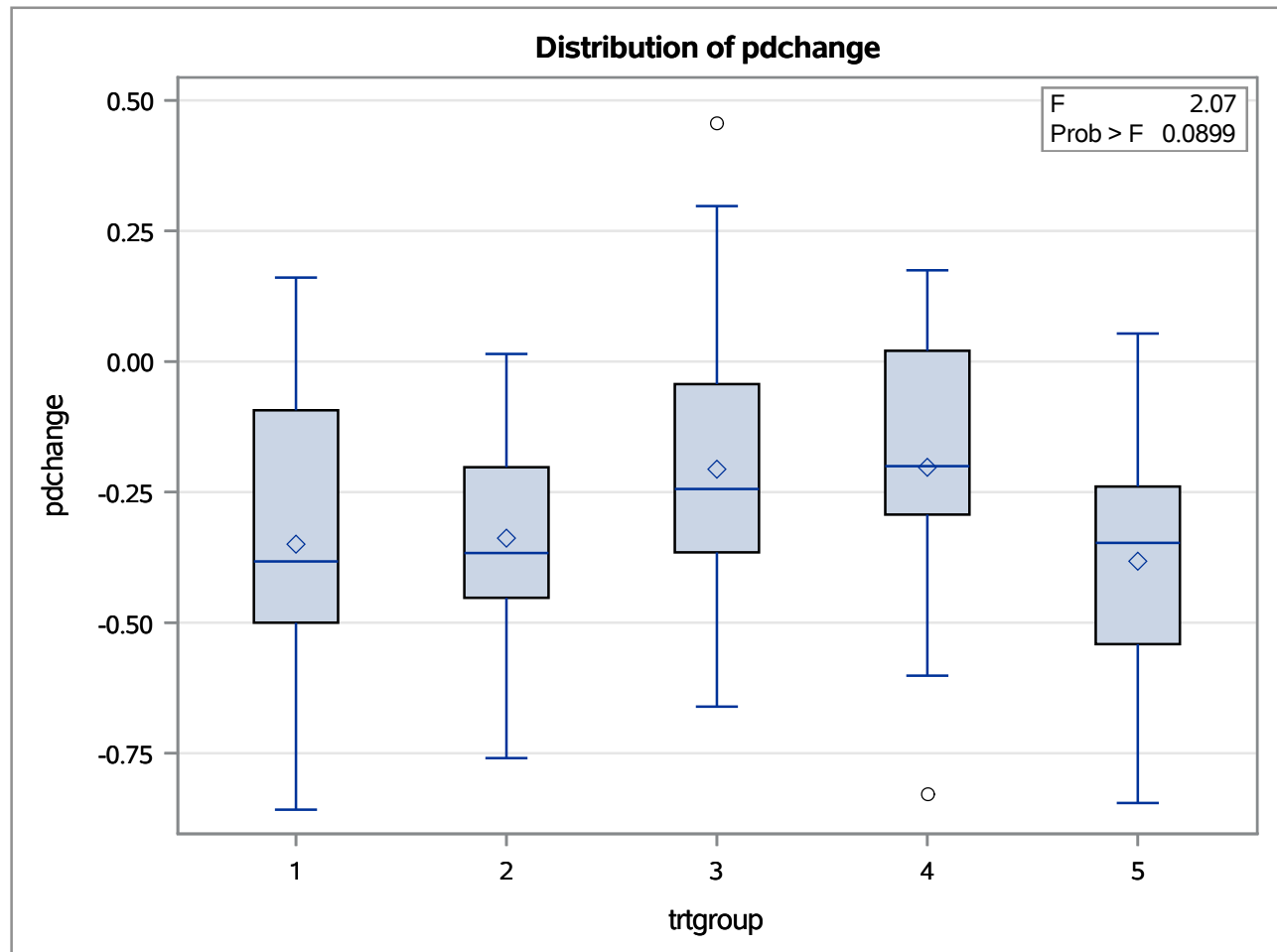
Distribution of pdchange

The TTEST Procedure

Variable: attachchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		23	-0.0871	0.2420	0.0505	-0.5988	0.4524
2		23	-0.2217	0.2804	0.0585	-0.9009	0.1944
Diff (1-2)	Pooled		0.1346	0.2619	0.0772		
Diff (1-2)	Satterthwaite		0.1346		0.0772		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		-0.0871	-0.1917	0.0176	0.2420	0.1872	0.3425
2		-0.2217	-0.3429	-0.1005	0.2804	0.2168	0.3968
Diff (1-2)	Pooled	0.1346	-0.0210	0.2903	0.2619	0.2168	0.3308
Diff (1-2)	Satterthwaite	0.1346	-0.0211	0.2904			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	44	1.74	0.0883
Satterthwaite	Unequal	43.081	1.74	0.0884

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	22	22	1.34	0.4958

The TTEST Procedure
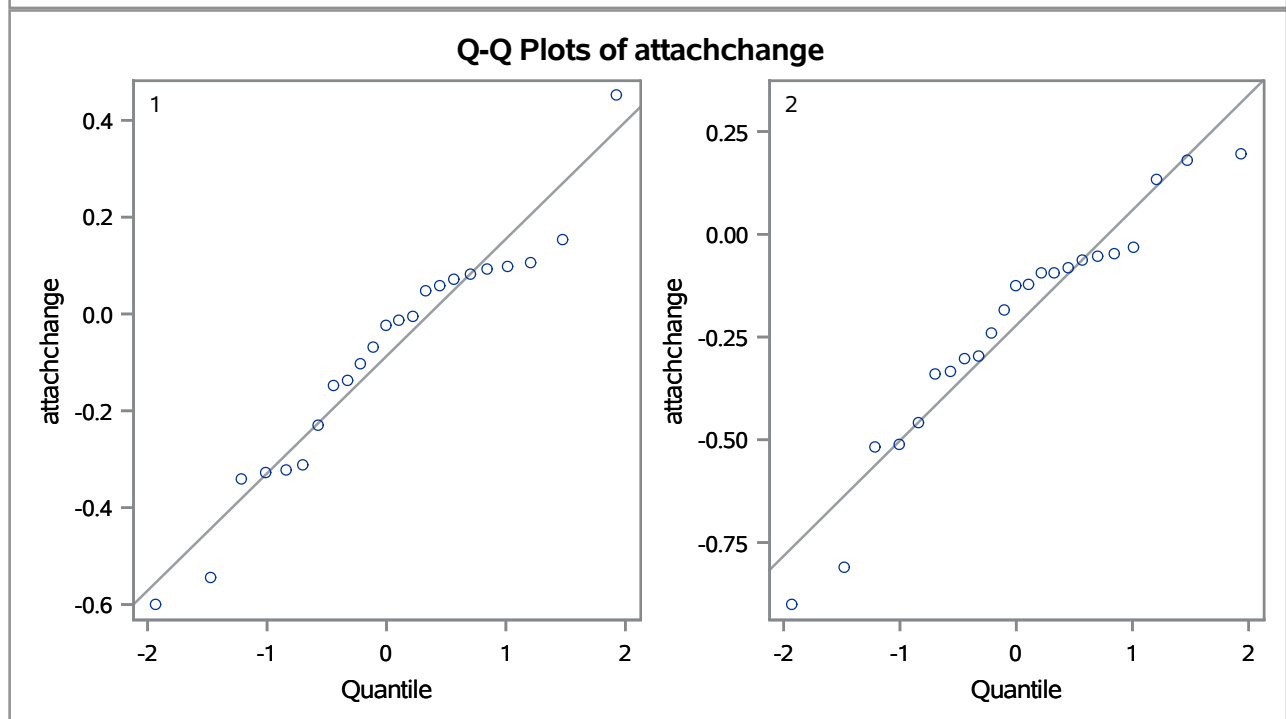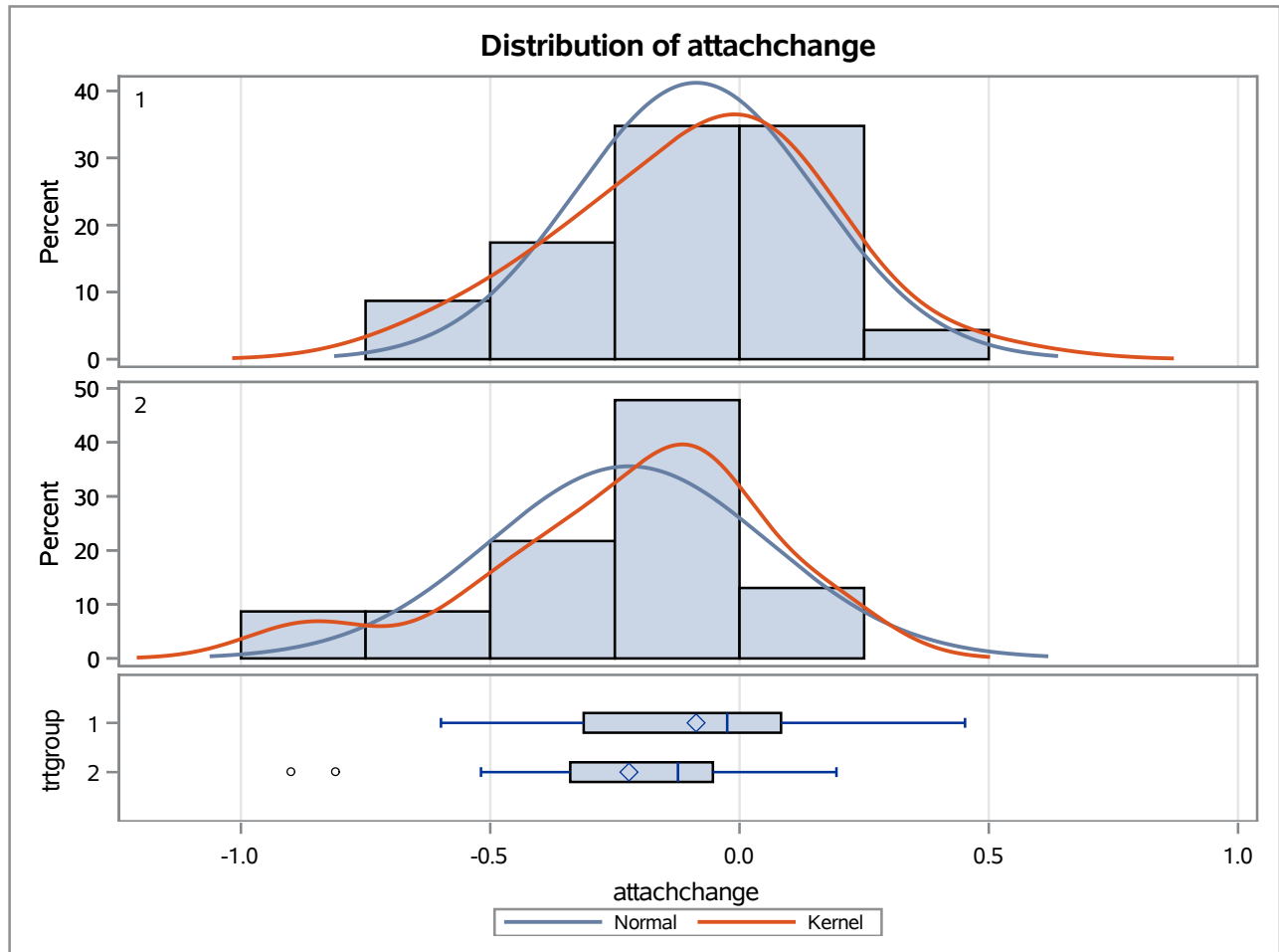
Variable: attachchange

Distribution of attachchange

Q-Q Plots of attachchange

The TTEST Procedure

Variable: attachchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.2217	0.2804	0.0585	-0.9009	0.1944
3		21	-0.0178	0.2656	0.0580	-0.7051	0.3478
Diff (1-2)	Pooled		-0.2039	0.2735	0.0825		
Diff (1-2)	Satterthwaite		-0.2039		0.0823		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.2217	-0.3429	-0.1005	0.2804	0.2168	0.3968
3		-0.0178	-0.1387	0.1031	0.2656	0.2032	0.3836
Diff (1-2)	Pooled	-0.2039	-0.3704	-0.0373	0.2735	0.2255	0.3476
Diff (1-2)	Satterthwaite	-0.2039	-0.3700	-0.0377			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	42	-2.47	0.0176
Satterthwaite	Unequal	41.936	-2.48	0.0174

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	22	20	1.11	0.8127

The TTEST Procedure
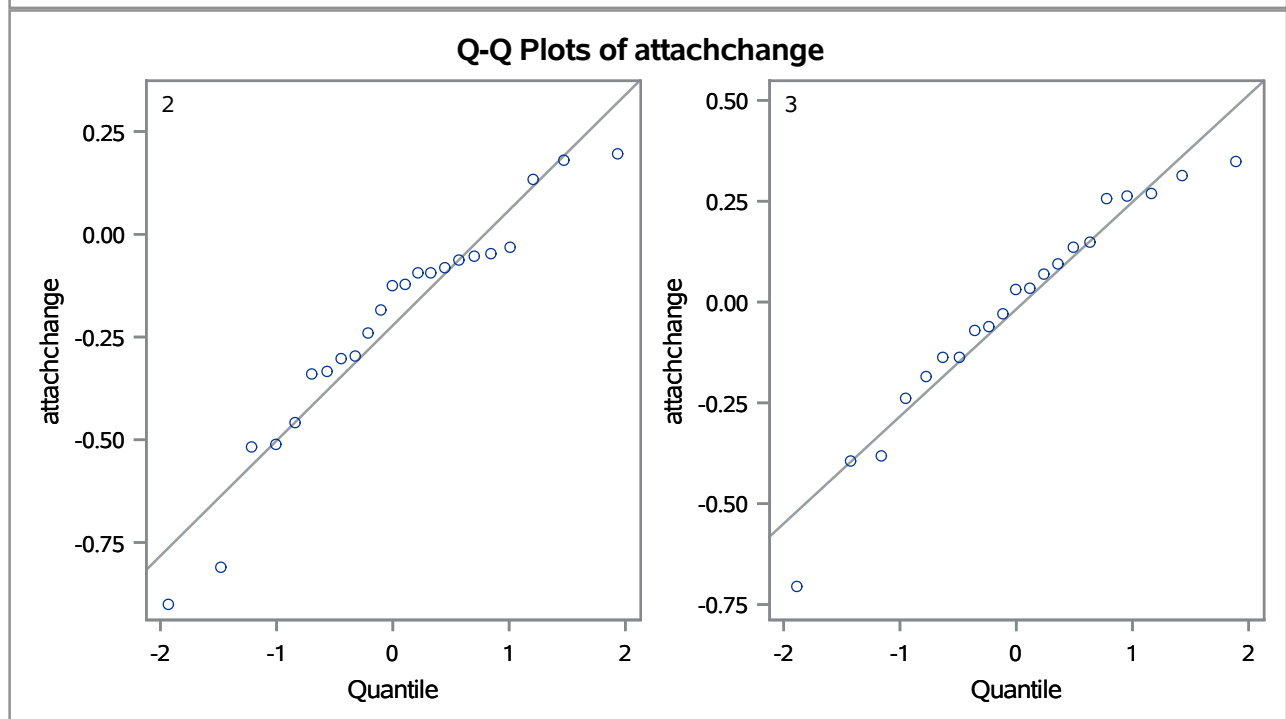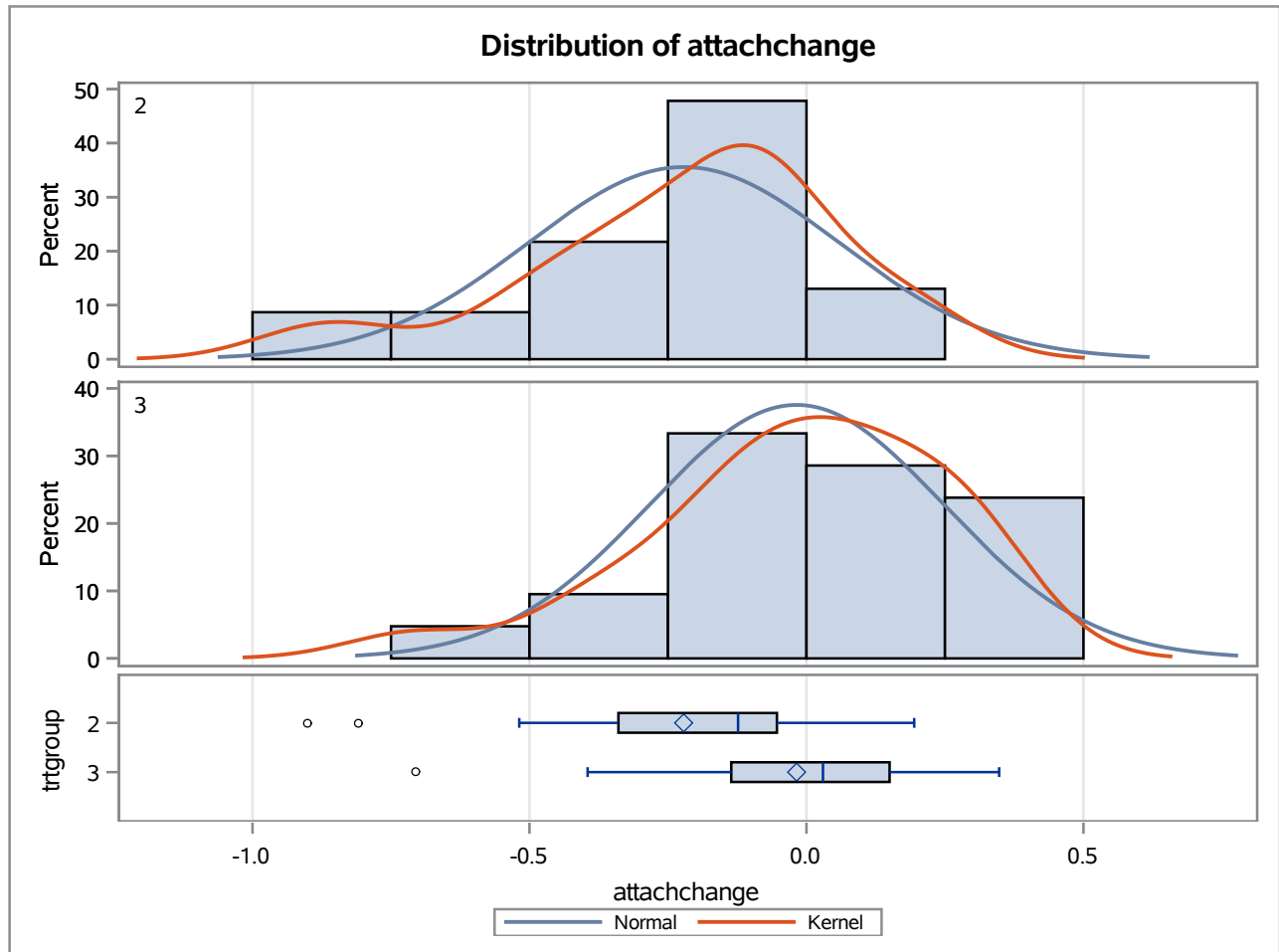
Variable: attachchange

Distribution of attachchange

Q-Q Plots of attachchange

The TTEST Procedure

Variable: attachchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.2217	0.2804	0.0585	-0.9009	0.1944
4		20	-0.00656	0.2314	0.0517	-0.4464	0.3393
Diff (1-2)	Pooled		-0.2151	0.2588	0.0791		
Diff (1-2)	Satterthwaite		-0.2151		0.0781		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.2217	-0.3429	-0.1005	0.2804	0.2168	0.3968
4		-0.00656	-0.1149	0.1017	0.2314	0.1760	0.3380
Diff (1-2)	Pooled	-0.2151	-0.3750	-0.0553	0.2588	0.2130	0.3301
Diff (1-2)	Satterthwaite	-0.2151	-0.3728	-0.0575			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	41	-2.72	0.0096
Satterthwaite	Unequal	40.904	-2.76	0.0087

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	22	19	1.47	0.4016

The TTEST Procedure
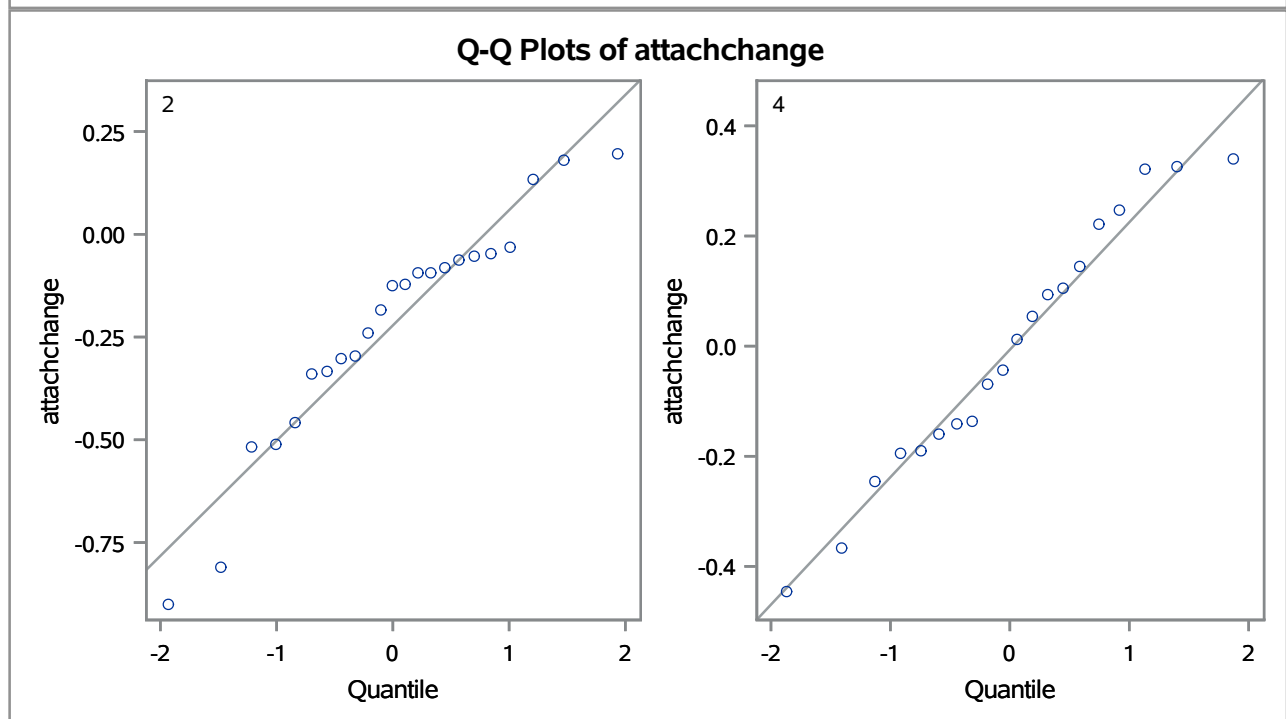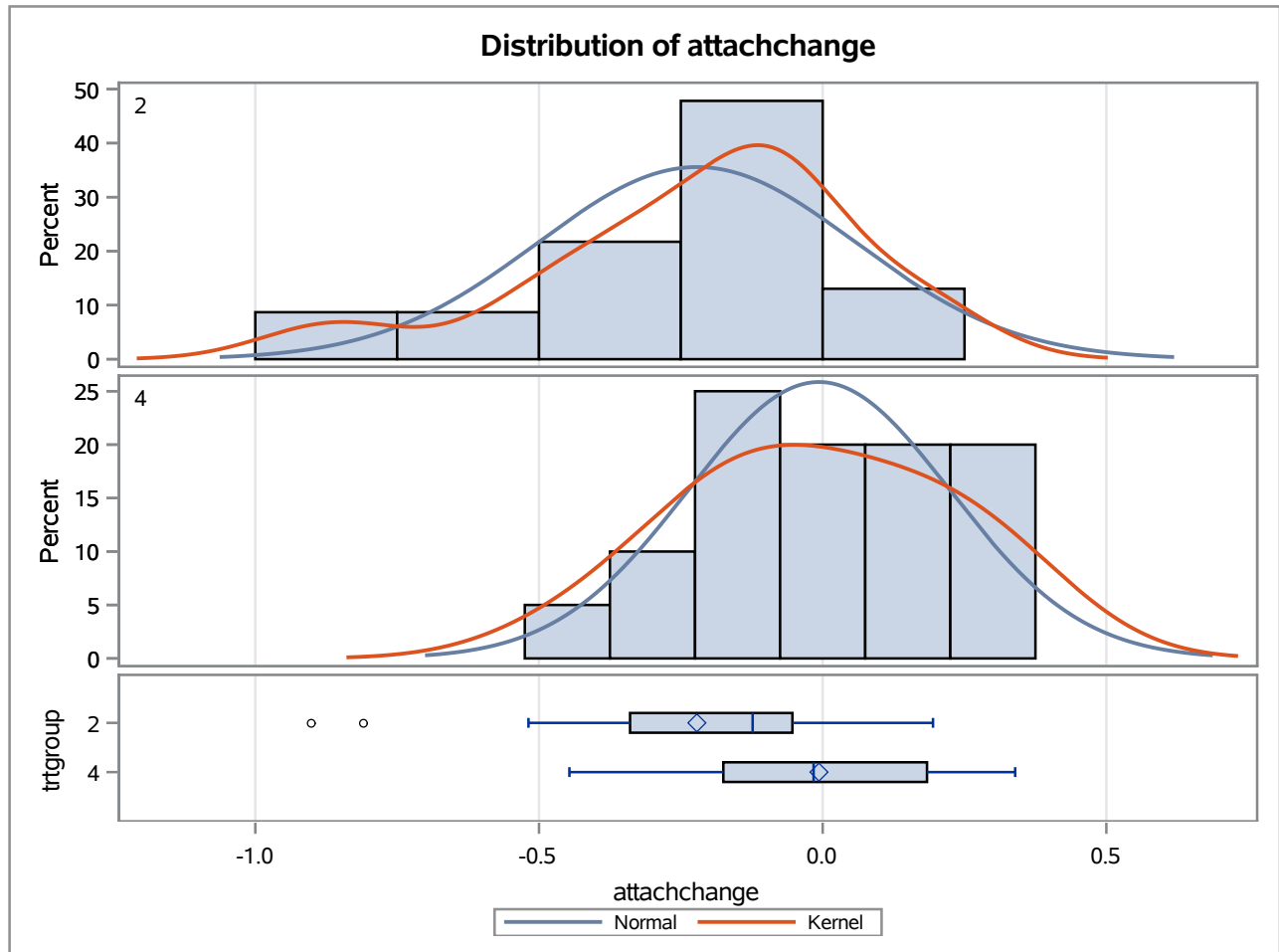
Variable: attachchange

Distribution of attachchange

Normal   Kernel

Q-Q Plots of attachchange

The TTEST Procedure

Variable: attachchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.2217	0.2804	0.0585	-0.9009	0.1944
5		16	-0.1648	0.3263	0.0816	-1.0476	0.1987
Diff (1-2)	Pooled		-0.0569	0.2998	0.0976		
Diff (1-2)	Satterthwaite		-0.0569		0.1004		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.2217	-0.3429	-0.1005	0.2804	0.2168	0.3968
5		-0.1648	-0.3387	0.00908	0.3263	0.2410	0.5050
Diff (1-2)	Pooled	-0.0569	-0.2547	0.1409	0.2998	0.2444	0.3879
Diff (1-2)	Satterthwaite	-0.0569	-0.2621	0.1483			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	37	-0.58	0.5635
Satterthwaite	Unequal	29.126	-0.57	0.5751

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	15	22	1.35	0.5047

The TTEST Procedure
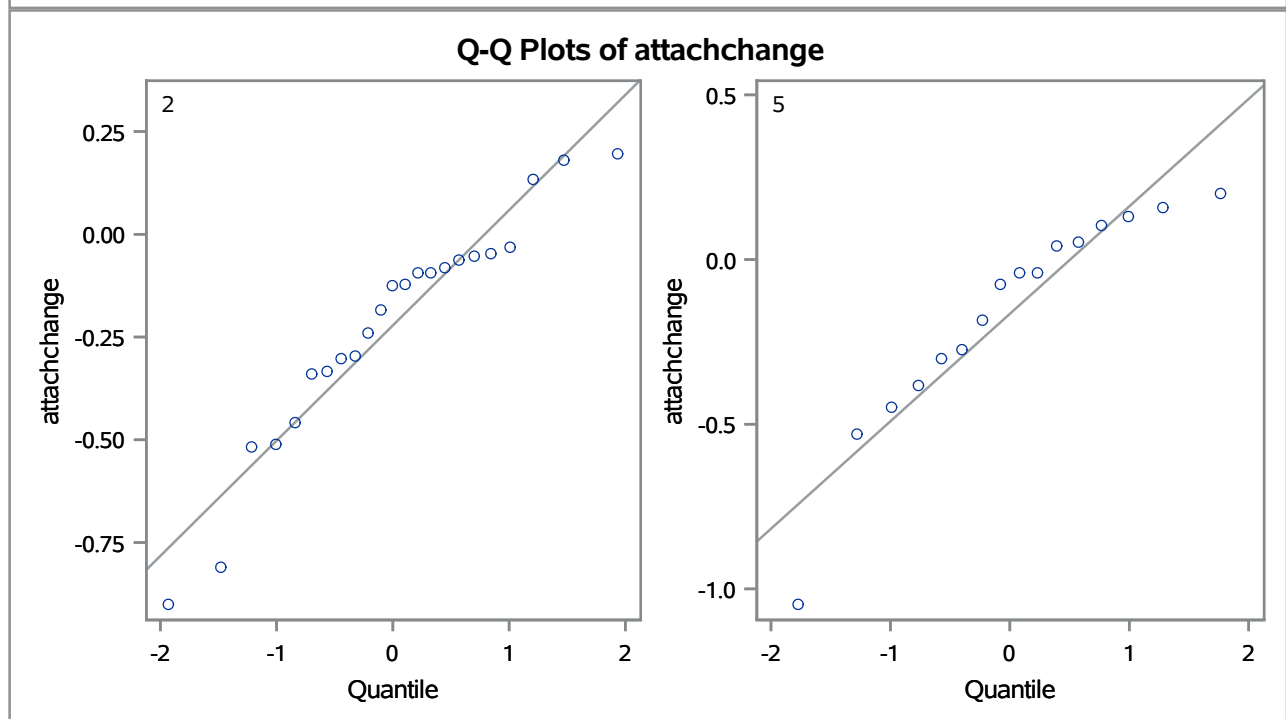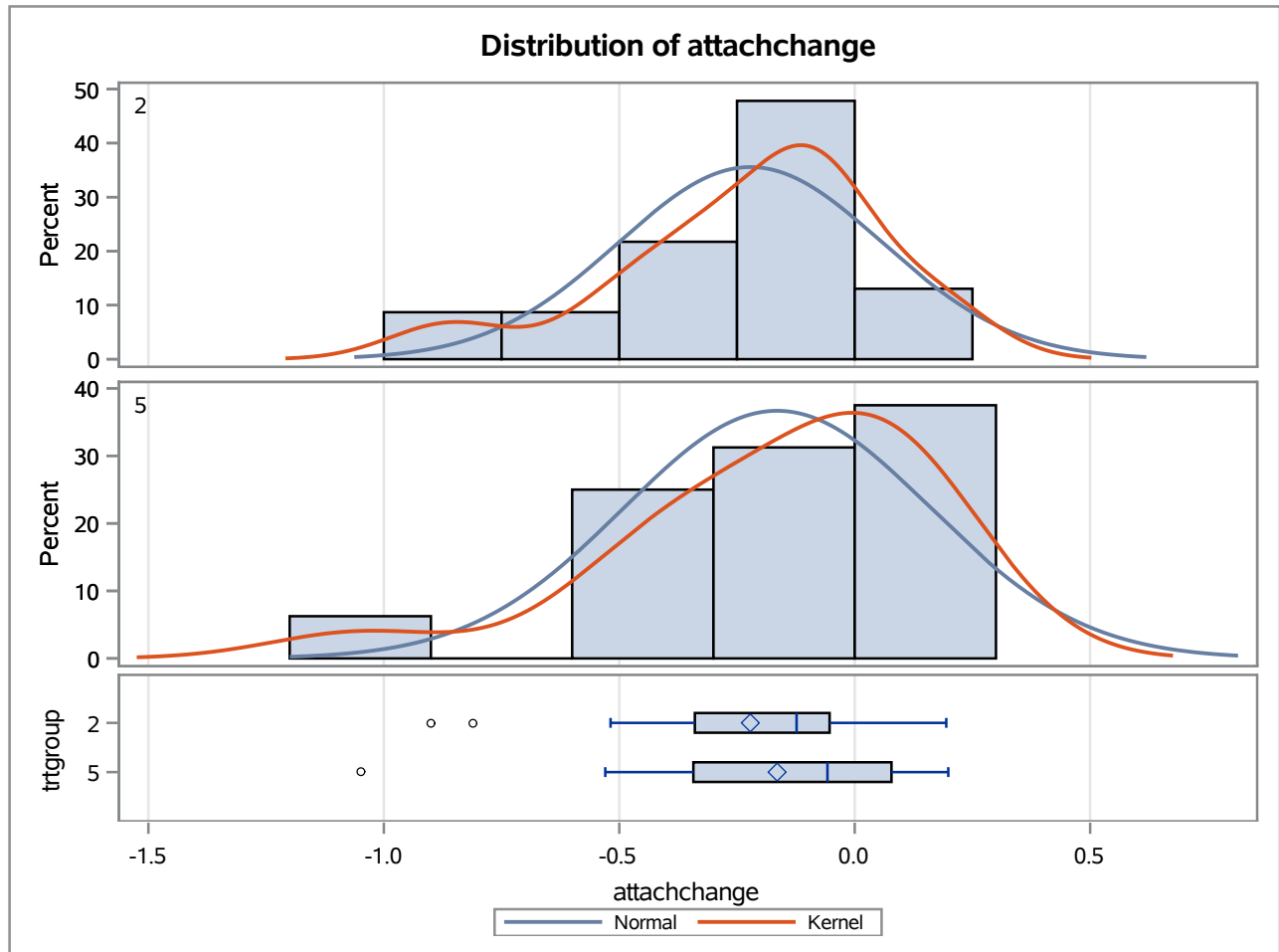
Variable: attachchange

The TTEST Procedure

Variable: pdchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		23	-0.3497	0.2769	0.0577	-0.8580	0.1607
2		23	-0.3382	0.2324	0.0485	-0.7593	0.0145
Diff (1-2)	Pooled		-0.0115	0.2556	0.0754		
Diff (1-2)	Satterthwaite		-0.0115		0.0754		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		-0.3497	-0.4694	-0.2299	0.2769	0.2142	0.3919
2		-0.3382	-0.4387	-0.2377	0.2324	0.1797	0.3289
Diff (1-2)	Pooled	-0.0115	-0.1634	0.1404	0.2556	0.2116	0.3229
Diff (1-2)	Satterthwaite	-0.0115	-0.1636	0.1405			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	44	-0.15	0.8792
Satterthwaite	Unequal	42.713	-0.15	0.8793

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	22	22	1.42	0.4173

The TTEST Procedure
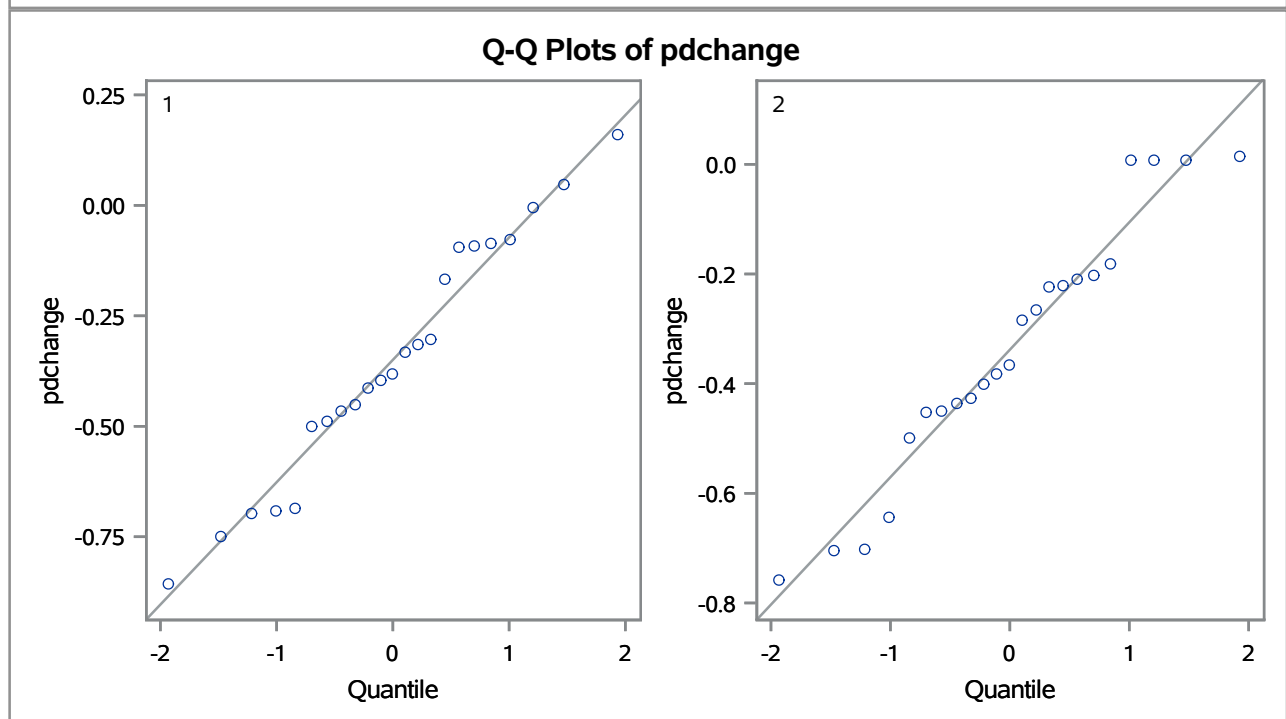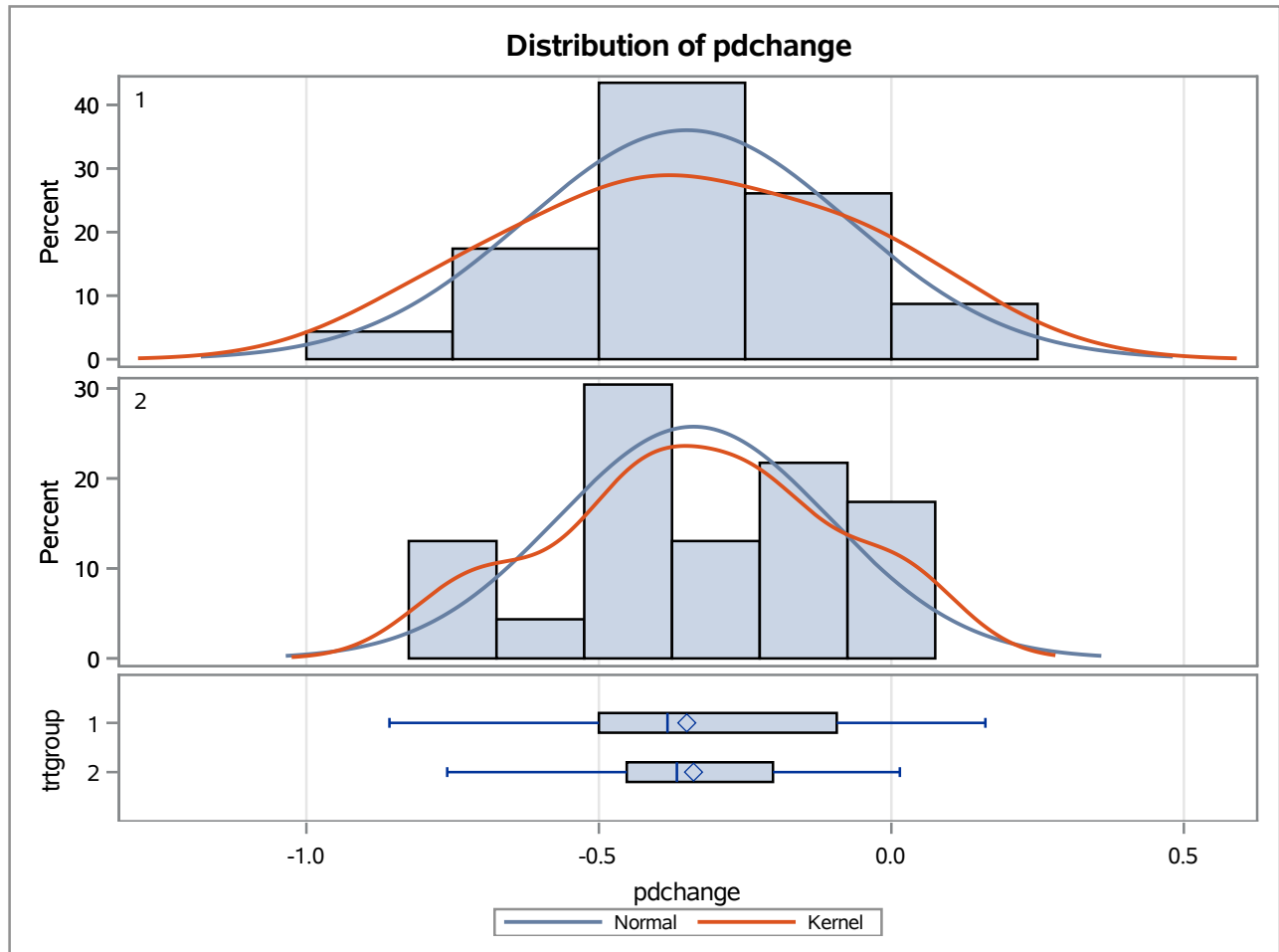
Variable: pdchange

The TTEST Procedure

Variable: pdchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.3382	0.2324	0.0485	-0.7593	0.0145
3		21	-0.2062	0.2789	0.0609	-0.6607	0.4551
Diff (1-2)	Pooled		-0.1320	0.2556	0.0771		
Diff (1-2)	Satterthwaite		-0.1320		0.0778		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.3382	-0.4387	-0.2377	0.2324	0.1797	0.3289
3		-0.2062	-0.3331	-0.0792	0.2789	0.2134	0.4027
Diff (1-2)	Pooled	-0.1320	-0.2877	0.0237	0.2556	0.2107	0.3248
Diff (1-2)	Satterthwaite	-0.1320	-0.2893	0.0253			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	42	-1.71	0.0944
Satterthwaite	Unequal	39.107	-1.70	0.0977

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	20	22	1.44	0.4052

The TTEST Procedure
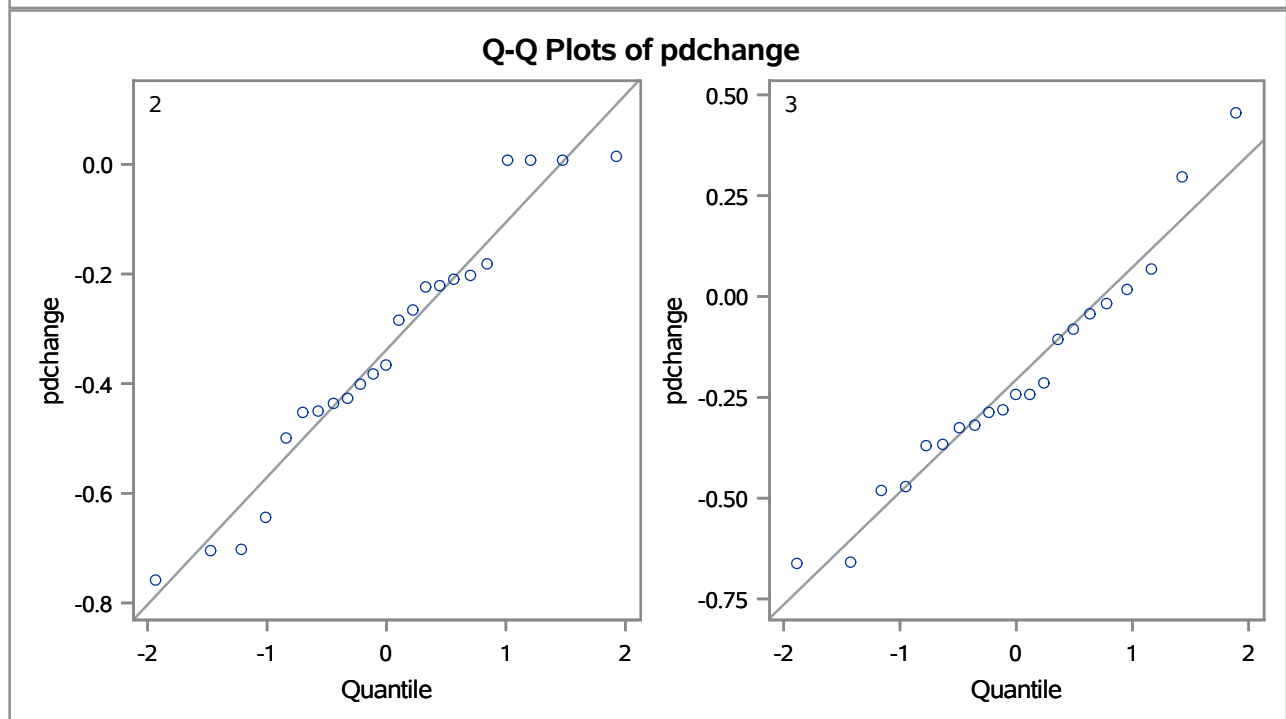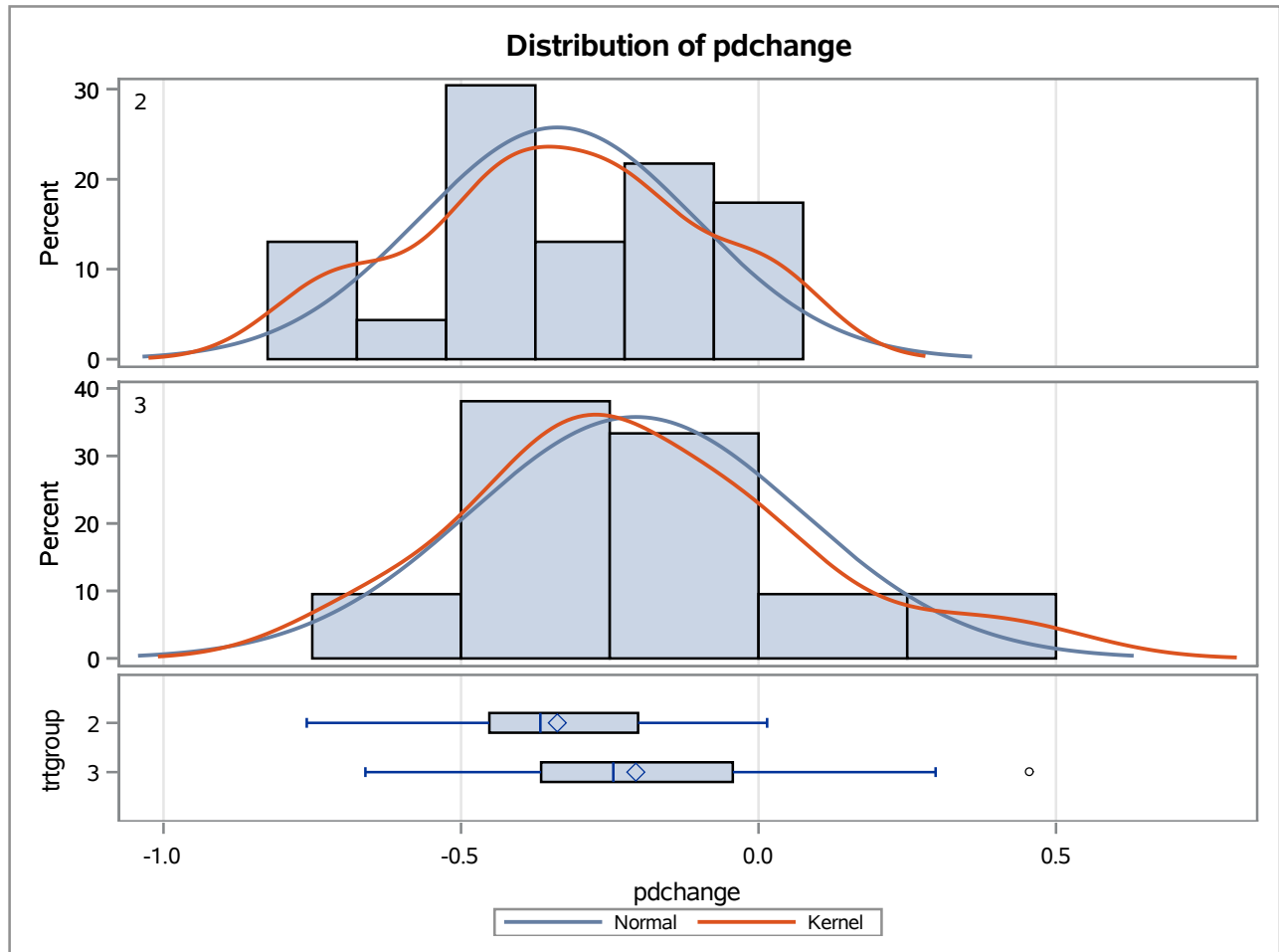
Variable: pdchange

The TTEST Procedure

Variable: pdchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.3382	0.2324	0.0485	-0.7593	0.0145
4		20	-0.2026	0.2719	0.0608	-0.8274	0.1746
Diff (1-2)	Pooled		-0.1356	0.2515	0.0769		
Diff (1-2)	Satterthwaite		-0.1356		0.0777		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.3382	-0.4387	-0.2377	0.2324	0.1797	0.3289
4		-0.2026	-0.3298	-0.0753	0.2719	0.2068	0.3971
Diff (1-2)	Pooled	-0.1356	-0.2909	0.0196	0.2515	0.2069	0.3206
Diff (1-2)	Satterthwaite	-0.1356	-0.2930	0.0218			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	41	-1.76	0.0852
Satterthwaite	Unequal	37.676	-1.74	0.0892

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	19	22	1.37	0.4762

The TTEST Procedure
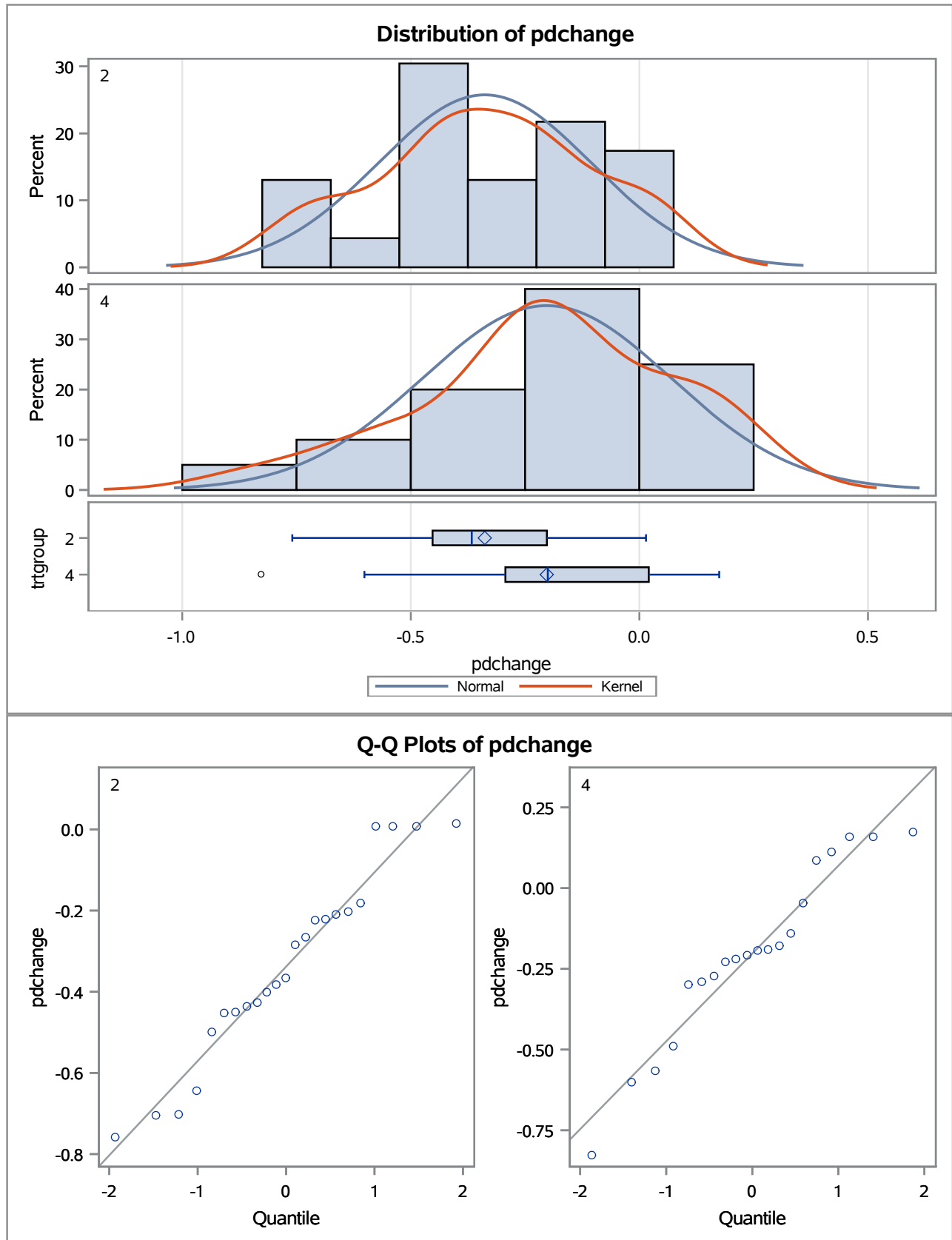
Variable: pdchange

Distribution of pdchange

Q-Q Plots of pdchange

The TTEST Procedure

Variable: pdchange

trtgroup	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		23	-0.3382	0.2324	0.0485	-0.7593	0.0145
5		16	-0.3823	0.2449	0.0612	-0.8452	0.0536
Diff (1-2)	Pooled		0.0441	0.2375	0.0773		
Diff (1-2)	Satterthwaite		0.0441		0.0781		

trtgroup	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.3382	-0.4387	-0.2377	0.2324	0.1797	0.3289
5		-0.3823	-0.5128	-0.2518	0.2449	0.1809	0.3790
Diff (1-2)	Pooled	0.0441	-0.1126	0.2008	0.2375	0.1937	0.3073
Diff (1-2)	Satterthwaite	0.0441	-0.1151	0.2033			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	37	0.57	0.5717
Satterthwaite	Unequal	31.302	0.57	0.5760

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	15	22	1.11	0.8030

The TTEST Procedure

Variable: pdchange