

The PRINCOMP Procedure

Observations	255
Variables	9

Simple Statistics

	new_1	new_2	new_3	new_4	new_5	new_6	new_7	new_8	new_9
Mean	-.0069457748	0.0680297557	-.0971766611	0.5405907450	0.2740700764	0.3753384614	0.3196723583	-.1418922921	0.0654267447
StD	0.7728804031	0.7186327214	0.7272051260	0.6441475054	0.7175373556	0.7034082073	0.6596342925	0.8237630052	0.7320131157

Correlation Matrix

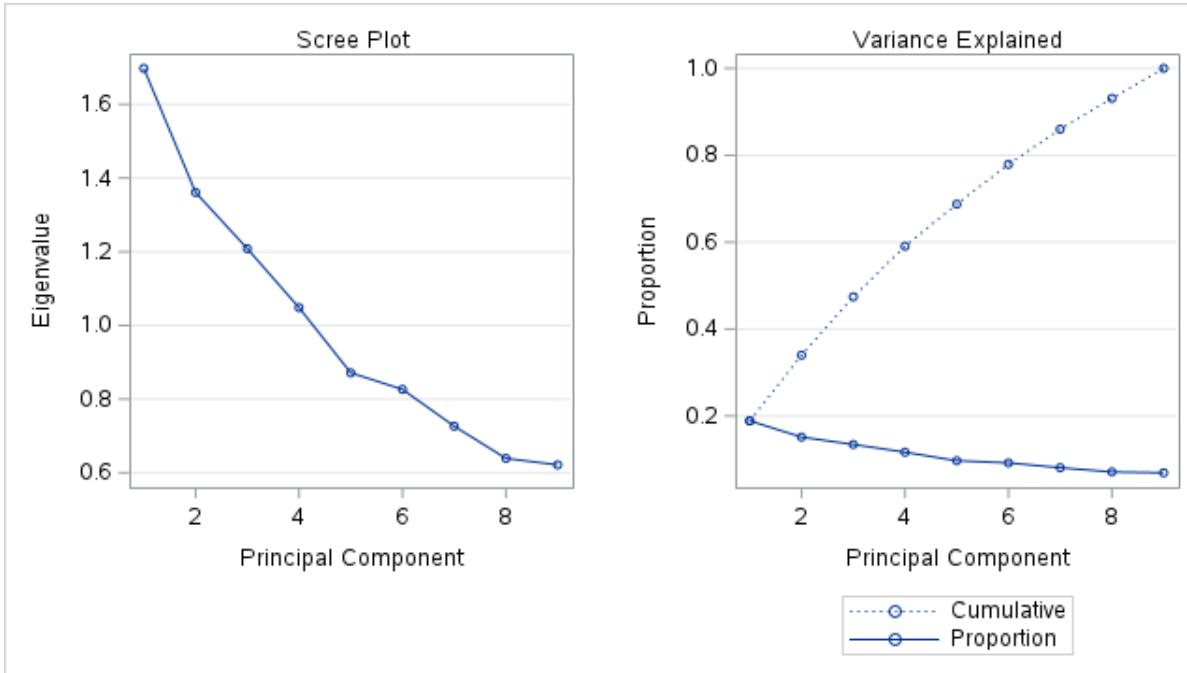
	new_1	new_2	new_3	new_4	new_5	new_6	new_7	new_8	new_9
new_1	1.0000	0.0801	-.0668	0.0406	-.0984	-.0464	-.1161	-.1615	0.0089
new_2	0.0801	1.0000	0.1844	-.0764	-.0867	0.0037	0.0022	-.1837	-.0425
new_3	-.0668	0.1844	1.0000	-.0345	-.0098	-.0191	0.1040	-.0600	0.0250
new_4	0.0406	-.0764	-.0345	1.0000	0.1331	0.0966	0.1590	-.1745	0.0626
new_5	-.0984	-.0867	-.0098	0.1331	1.0000	0.1318	0.2312	-.1332	0.0810
new_6	-.0464	0.0037	-.0191	0.0966	0.1318	1.0000	0.2772	0.0419	0.1691
new_7	-.1161	0.0022	0.1040	0.1590	0.2312	0.2772	1.0000	-.0052	0.2513
new_8	-.1615	-.1837	-.0600	-.1745	-.1332	0.0419	-.0052	1.0000	0.1145
new_9	0.0089	-.0425	0.0250	0.0626	0.0810	0.1691	0.2513	0.1145	1.0000

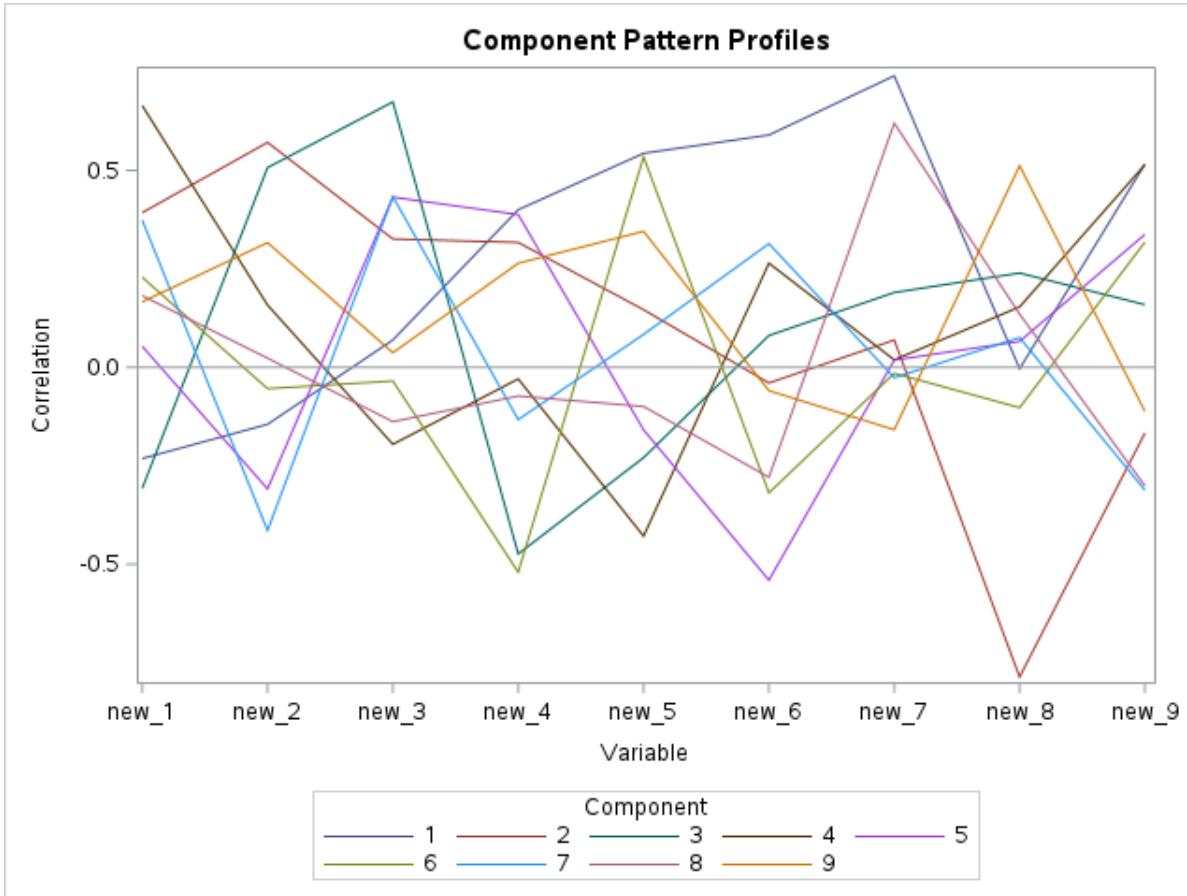
Eigenvalues of the Correlation Matrix

	Eigenvalue	Difference	Proportion	Cumulative
1	1.69762593	0.33667962	0.1886	0.1886
2	1.36094631	0.15254511	0.1512	0.3398
3	1.20840120	0.16018819	0.1343	0.4741
4	1.04821301	0.17688781	0.1165	0.5906
5	0.87132519	0.04499196	0.0968	0.6874
6	0.82633323	0.09986170	0.0918	0.7792
7	0.72647153	0.08734910	0.0807	0.8599

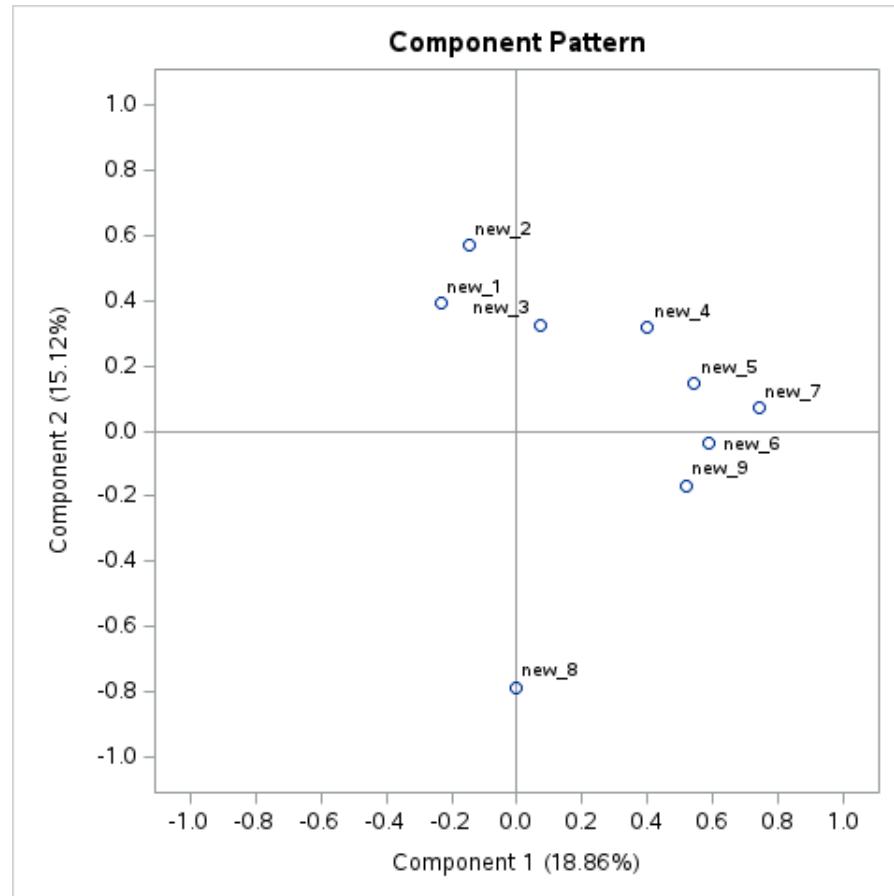
Eigenvalues of the Correlation Matrix				
	Eigenvalue	Difference	Proportion	Cumulative
8	0.63912244	0.01756128	0.0710	0.9309
9	0.62156115		0.0691	1.0000

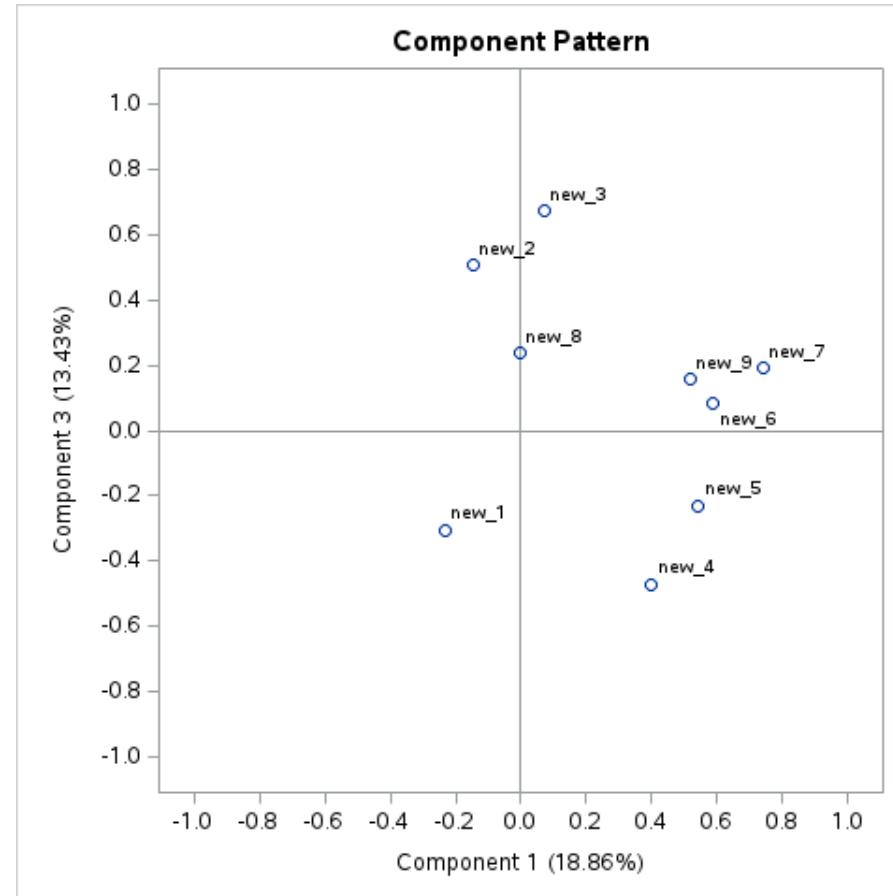
Eigenvectors									
	Prin1	Prin2	Prin3	Prin4	Prin5	Prin6	Prin7	Prin8	Prin9
new_1	-.177791	0.336641	-.279571	0.649279	0.057334	0.251832	0.438673	0.227475	0.210843
new_2	-.111062	0.489565	0.461386	0.154484	-.330791	-.059601	-.485960	0.029079	0.401586
new_3	0.053302	0.279384	0.613132	-.190926	0.462856	-.038327	0.508927	-.172604	0.047085
new_4	0.307189	0.271830	-.431053	-.028752	0.415523	-.572226	-.155852	-.091297	0.335235
new_5	0.417096	0.125444	-.208650	-.418590	-.170001	0.588003	0.097987	-.124348	0.437985
new_6	0.452786	-.034074	0.073545	0.258334	-.579126	-.350644	0.368381	-.349276	-.075117
new_7	0.568136	0.059400	0.172876	0.018416	0.019619	-.016714	-.030958	0.775546	-.200933
new_8	-.002703	-.673949	0.217812	0.149892	0.070519	-.112683	0.088719	0.169073	0.649422
new_9	0.396332	-.142896	0.144753	0.502525	0.361594	0.349915	-.366029	-.376523	-.141700

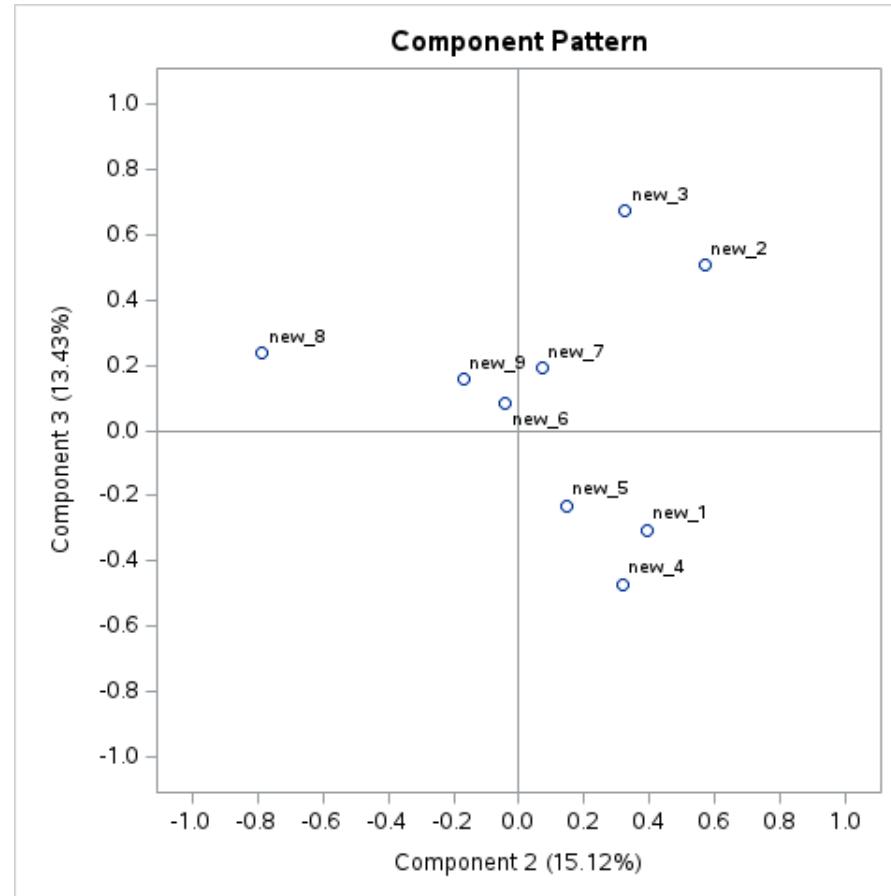


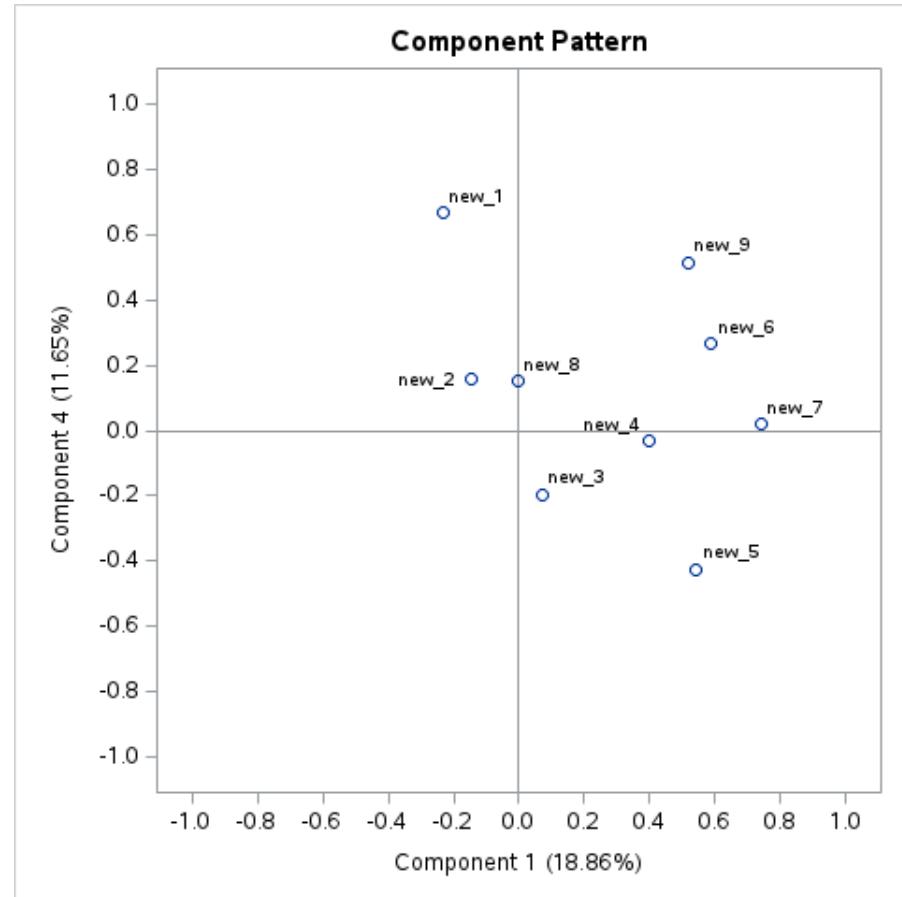


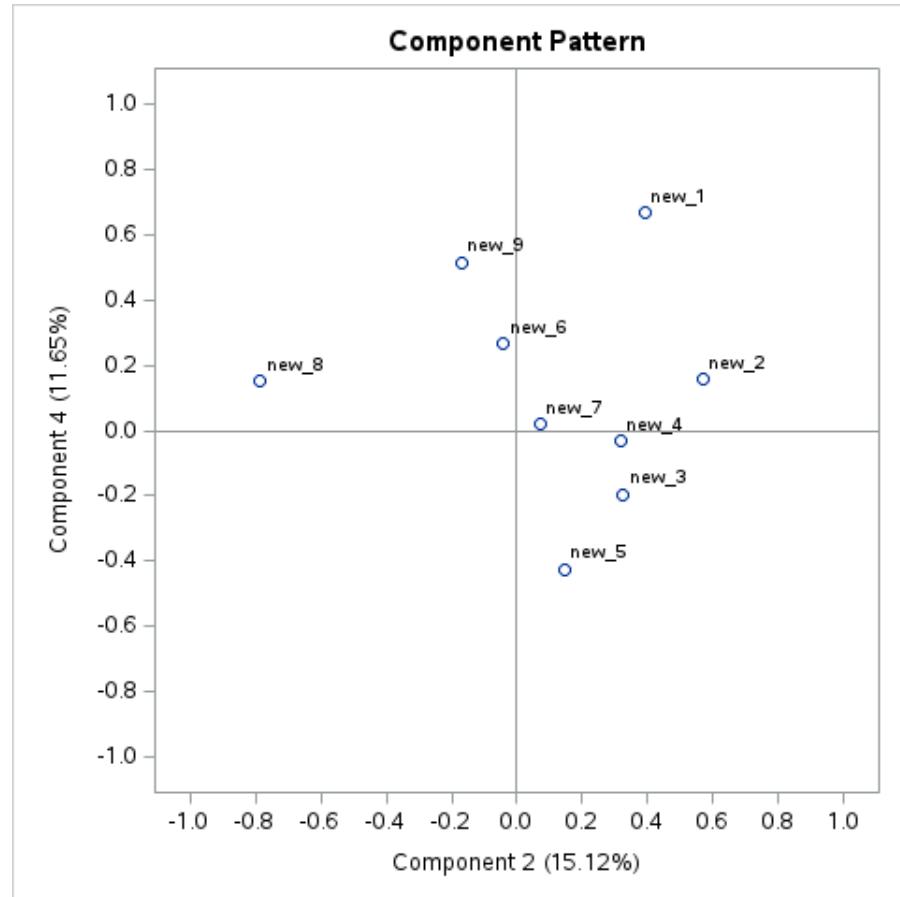
The PRINCOMP Procedure

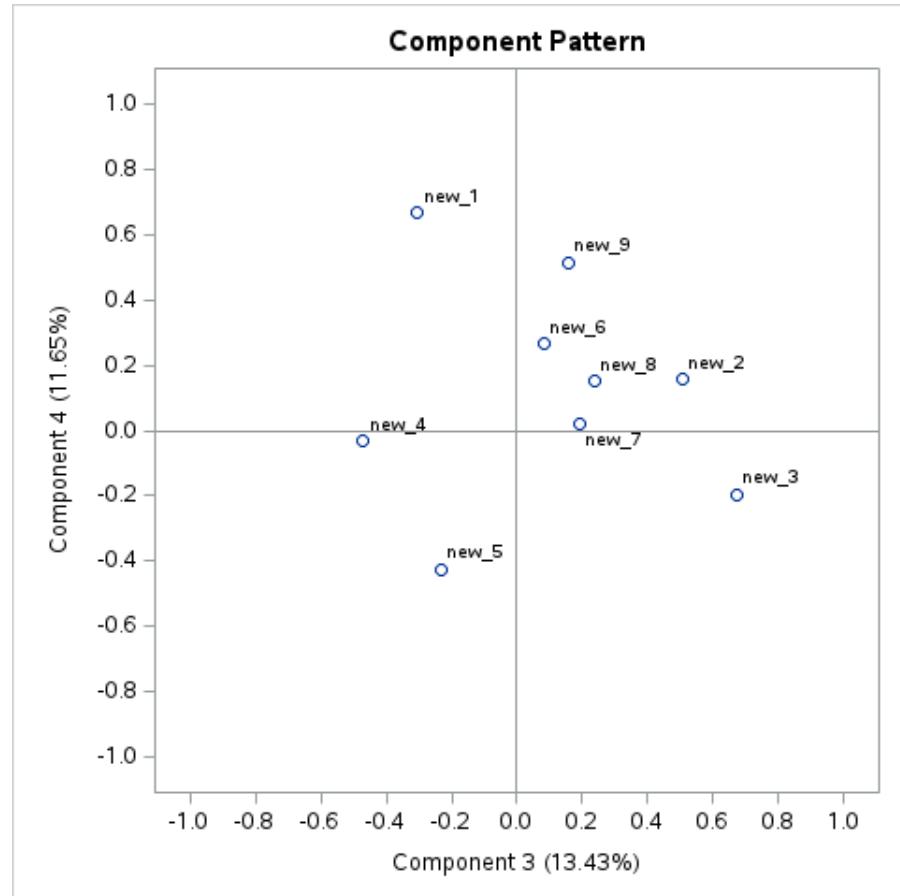


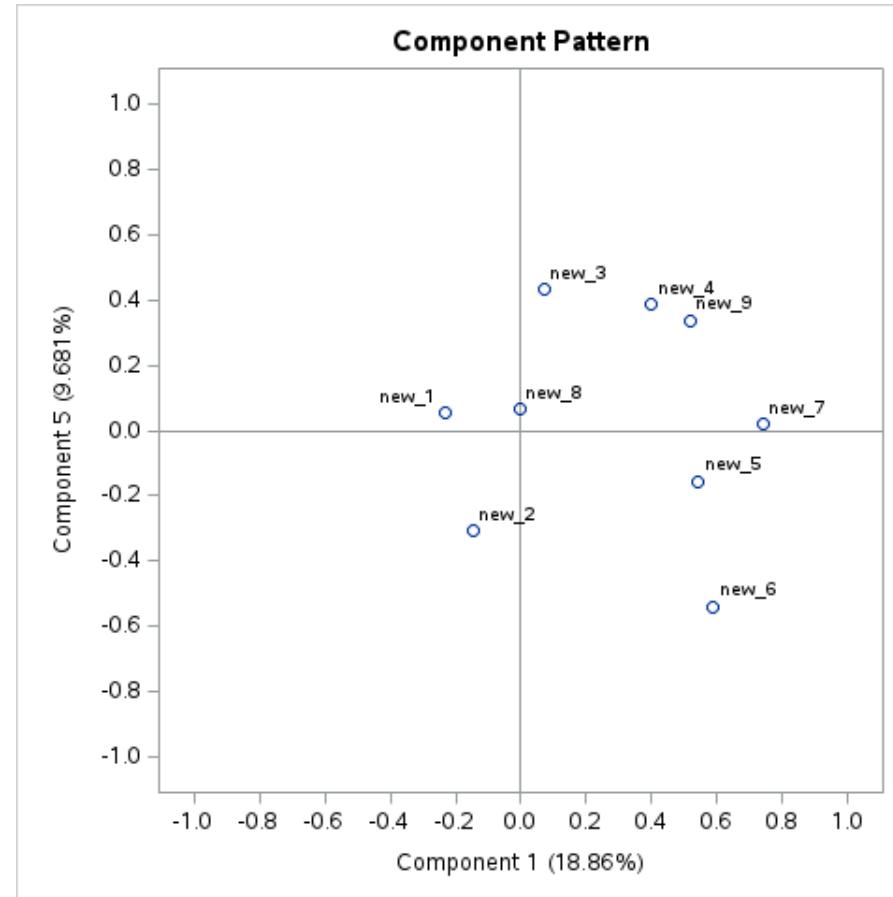


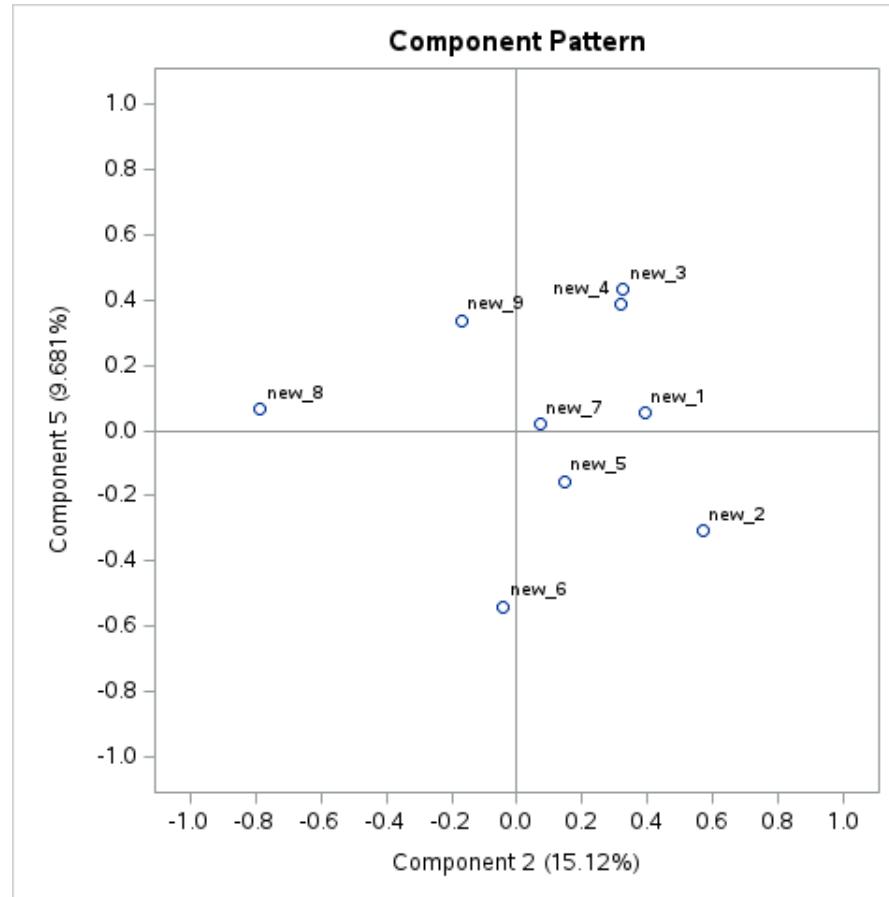


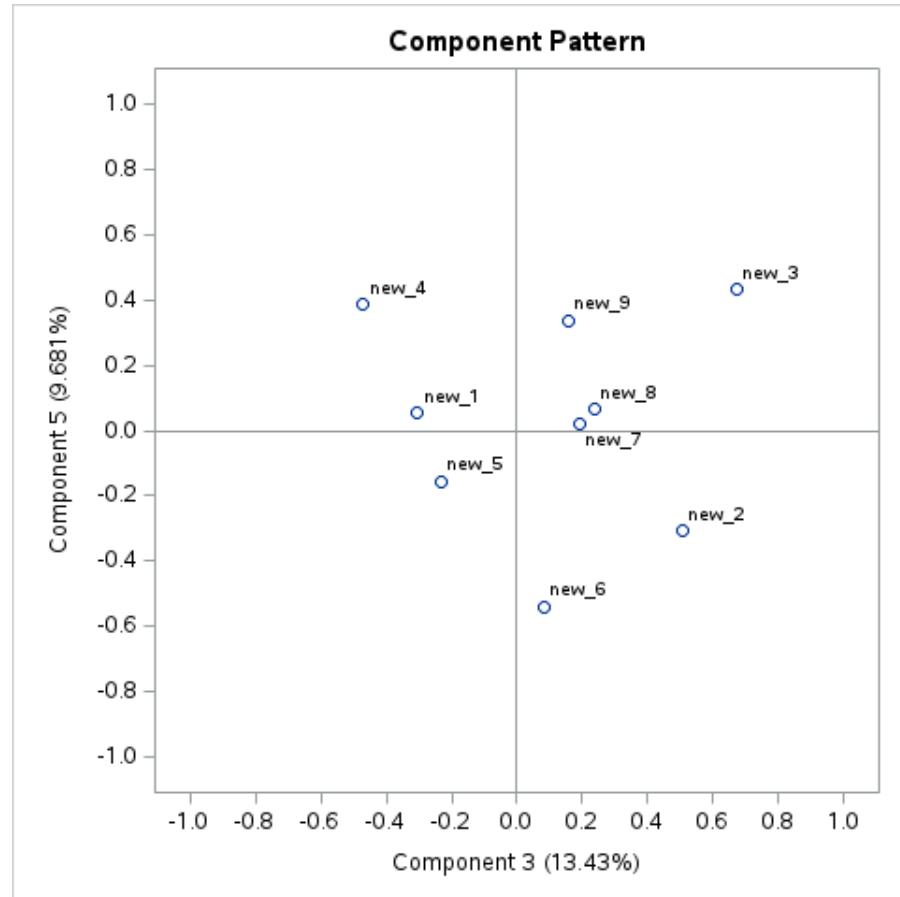


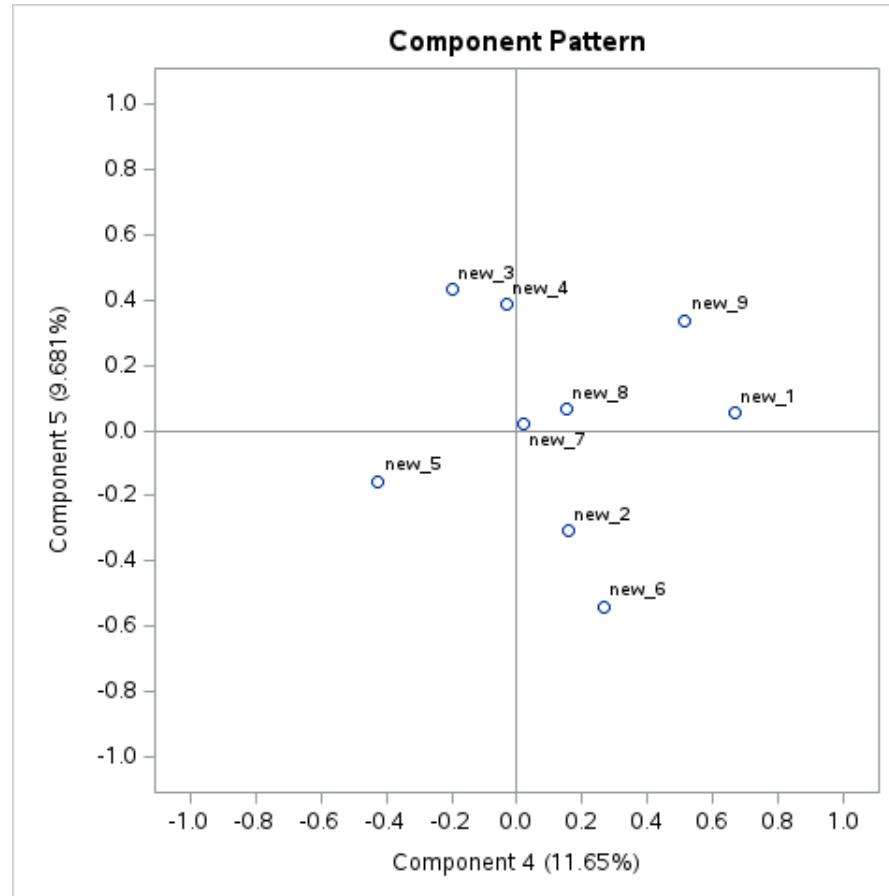




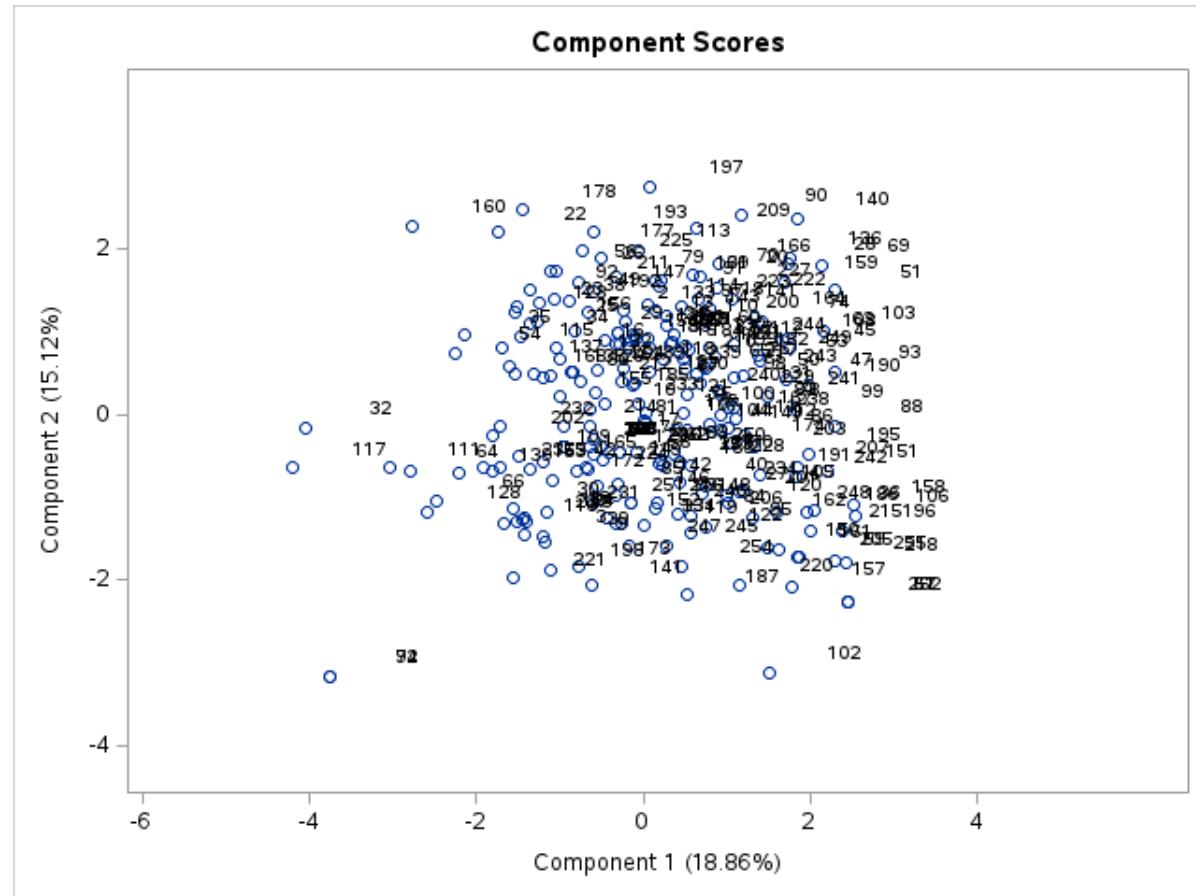


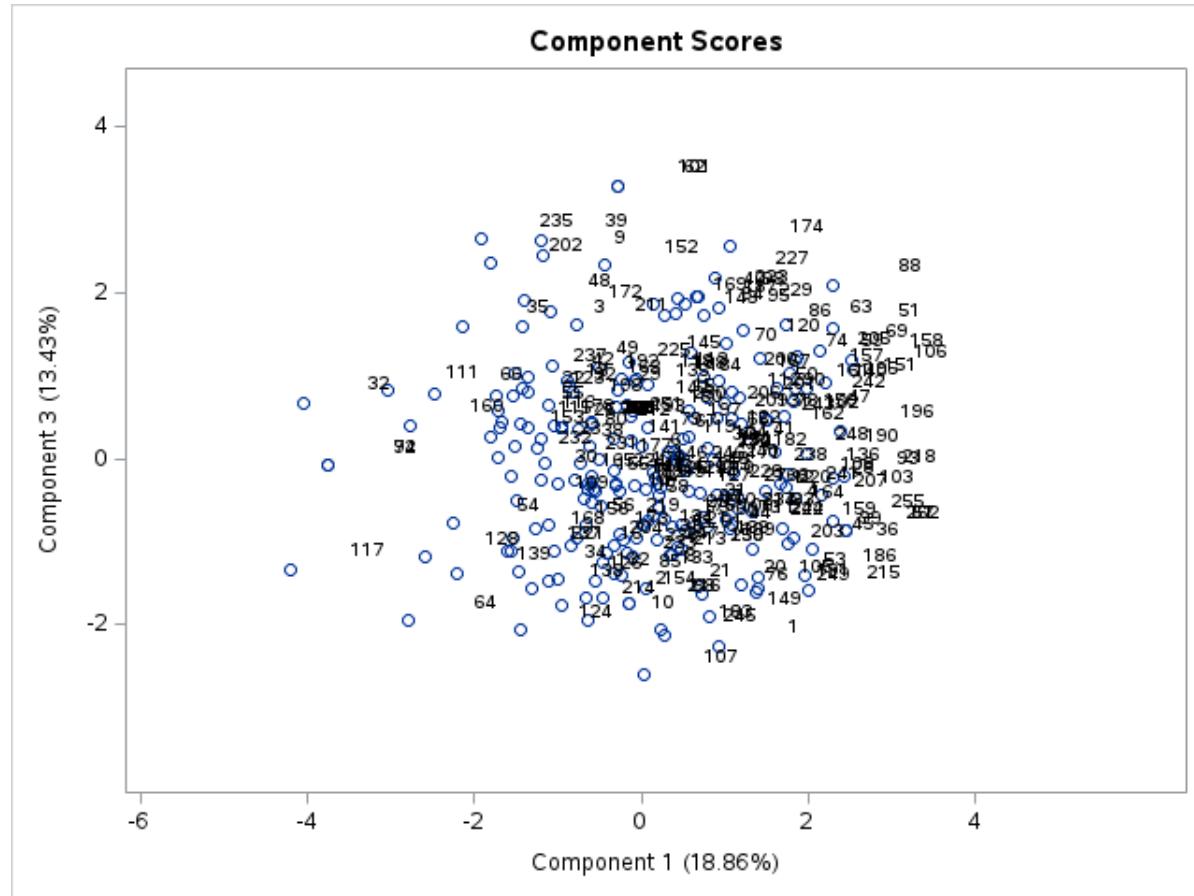


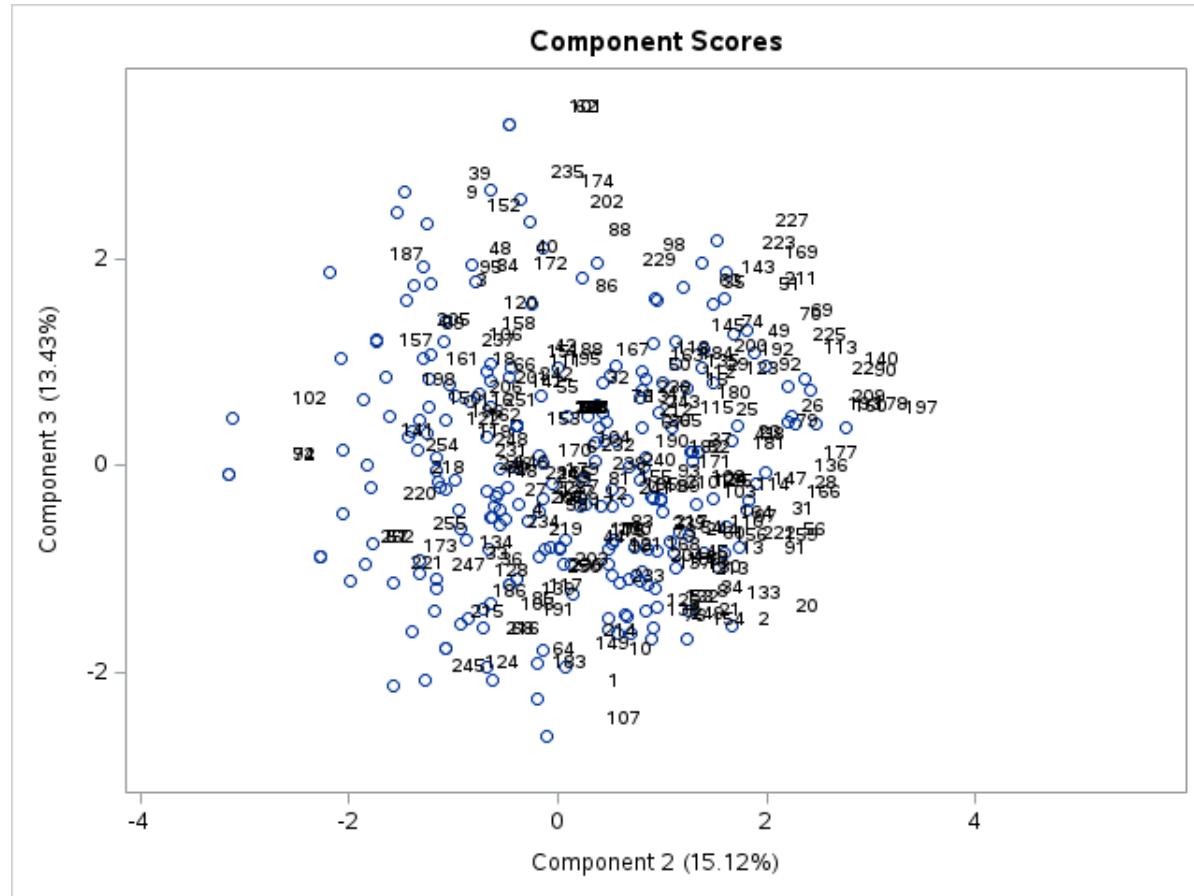


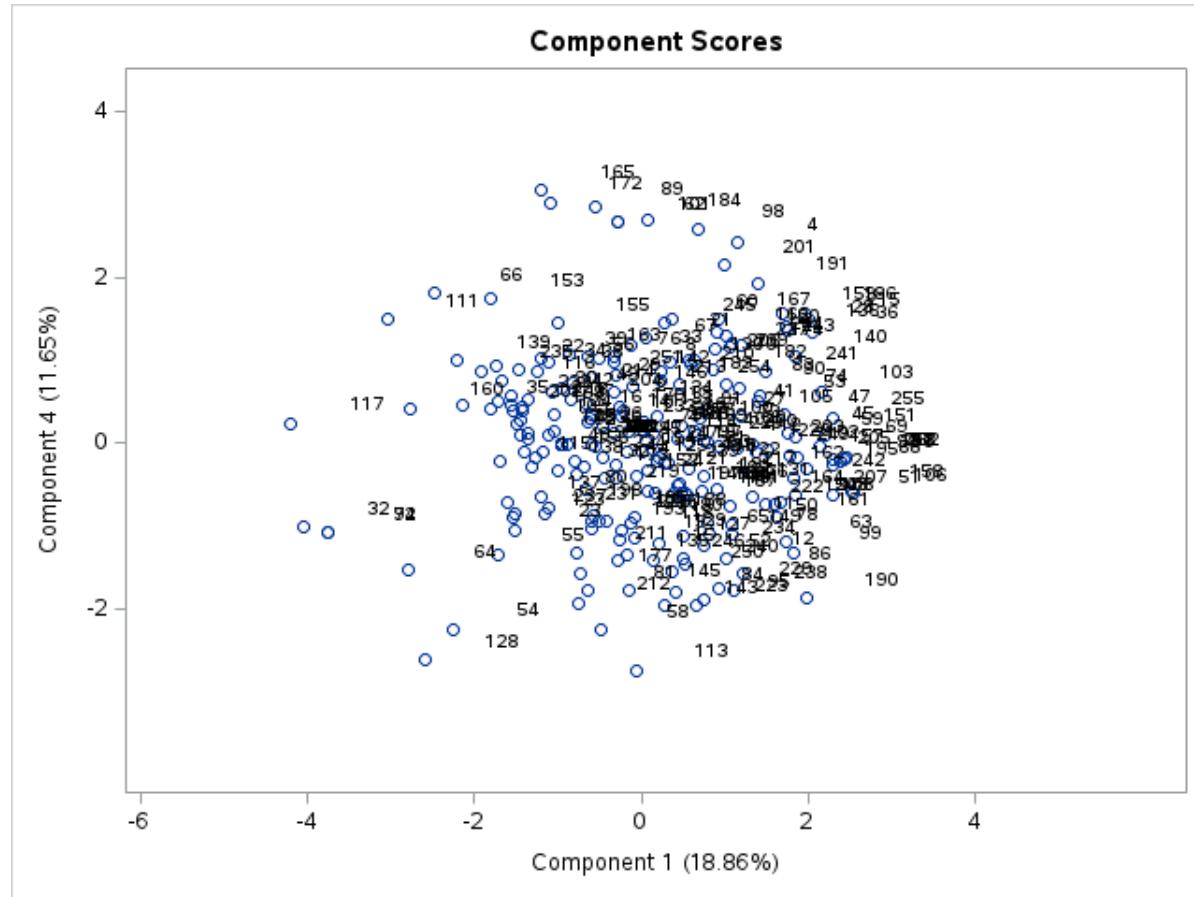


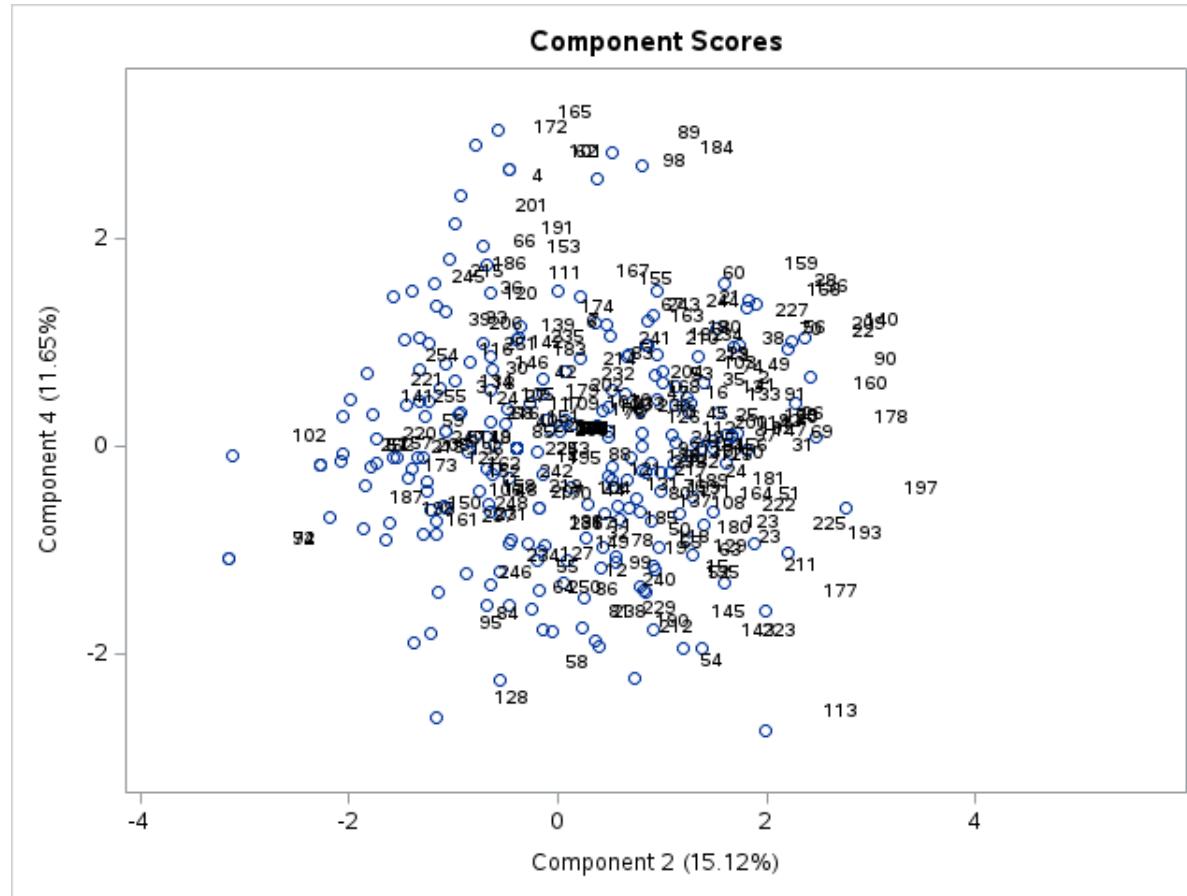
The PRINCOMP Procedure

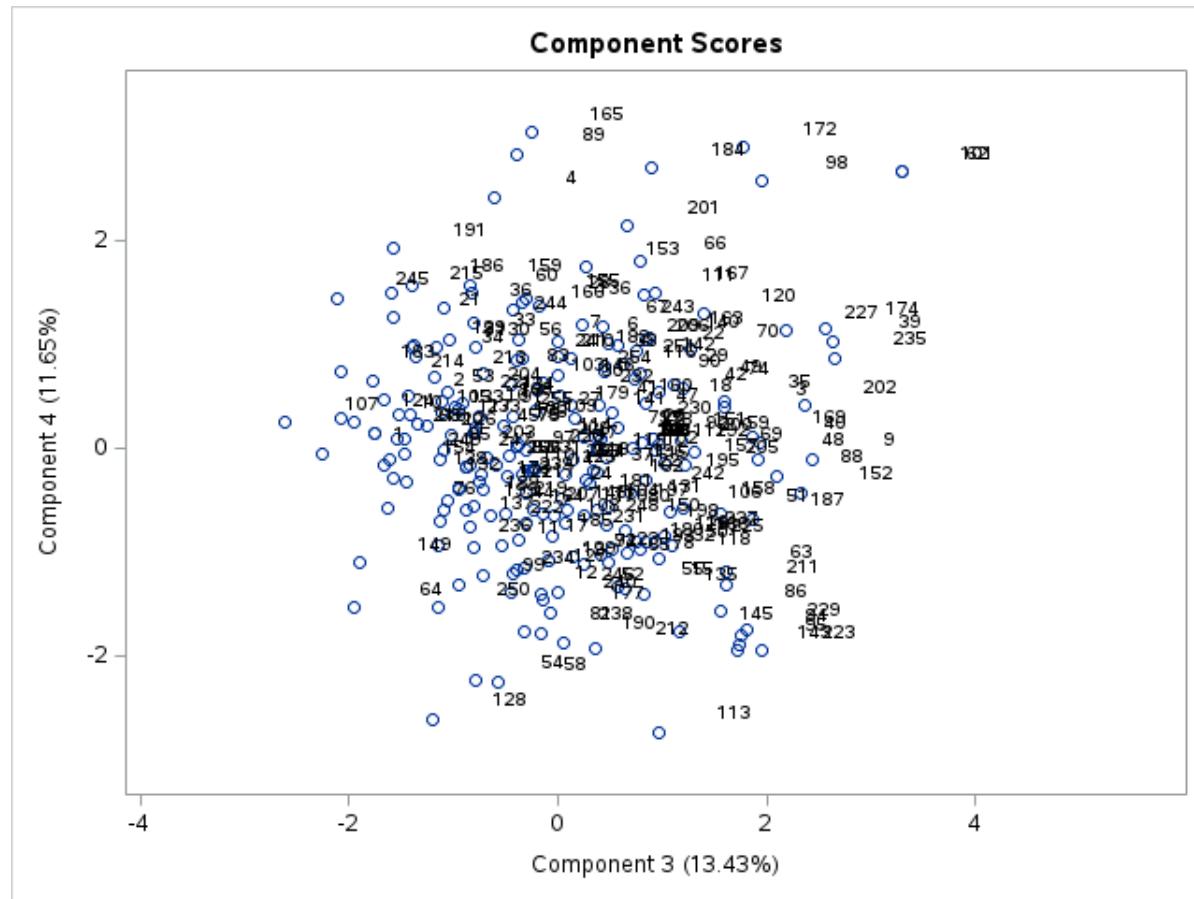


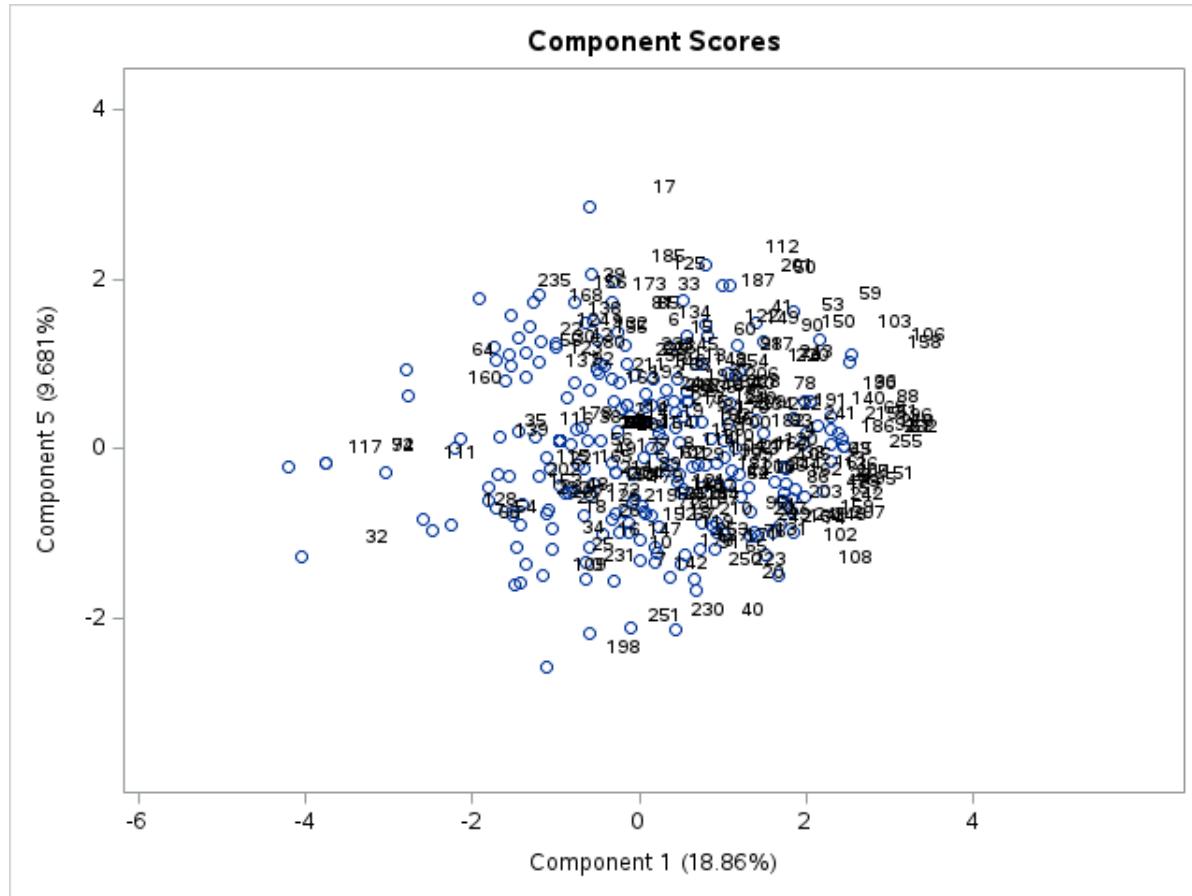


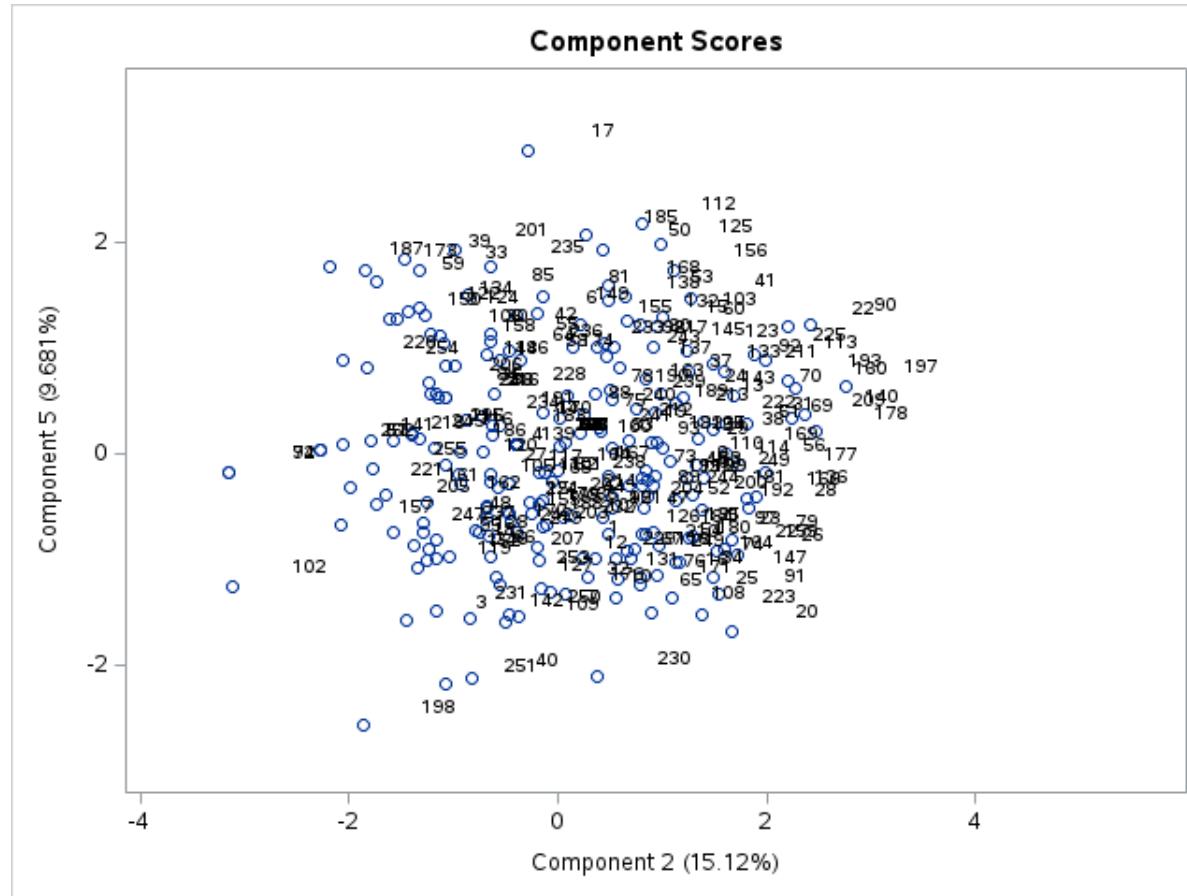


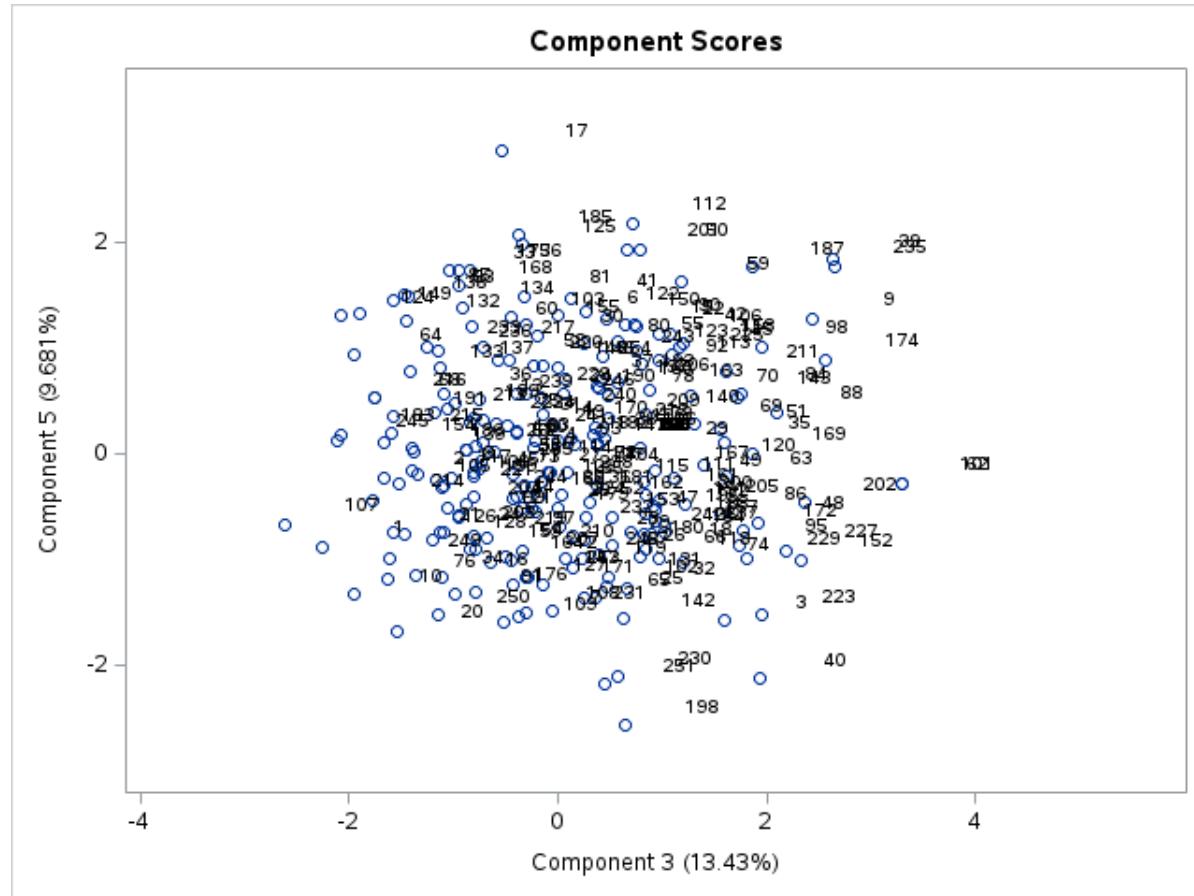


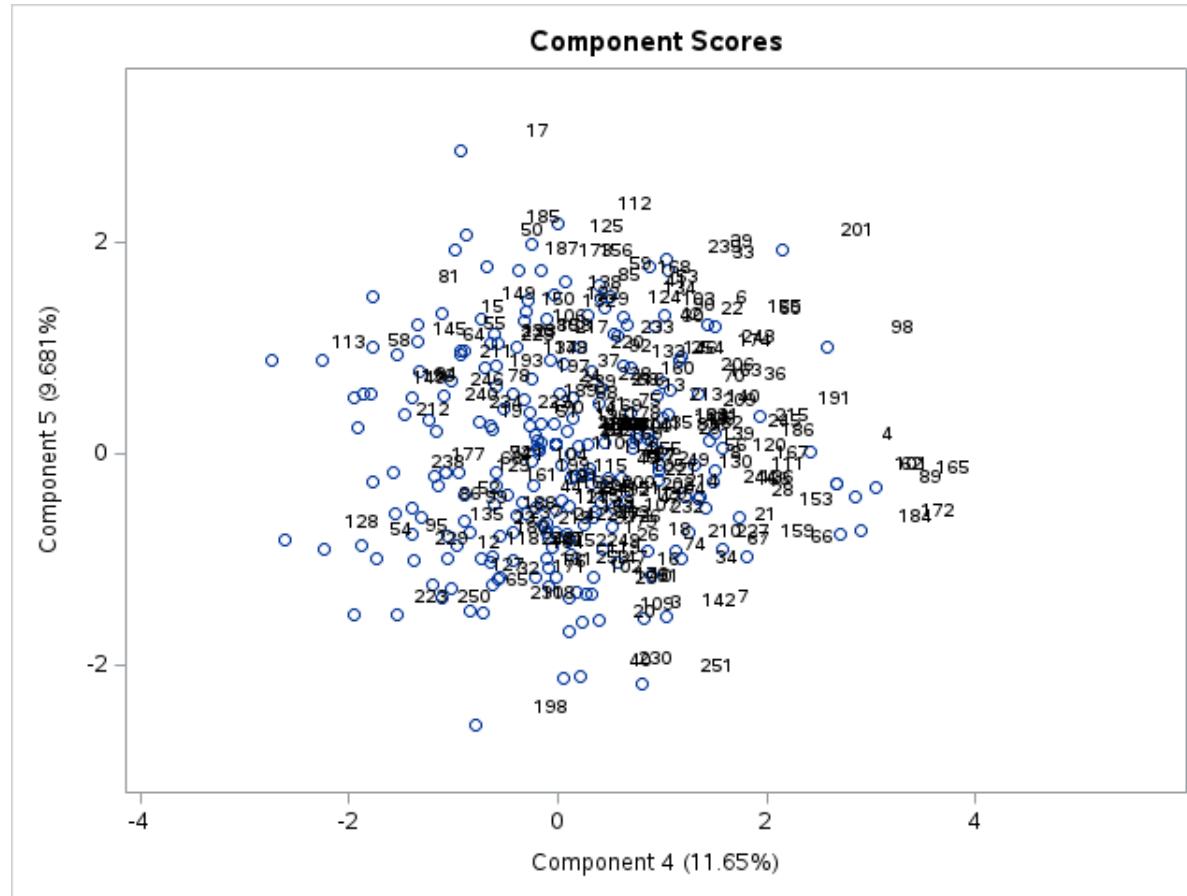


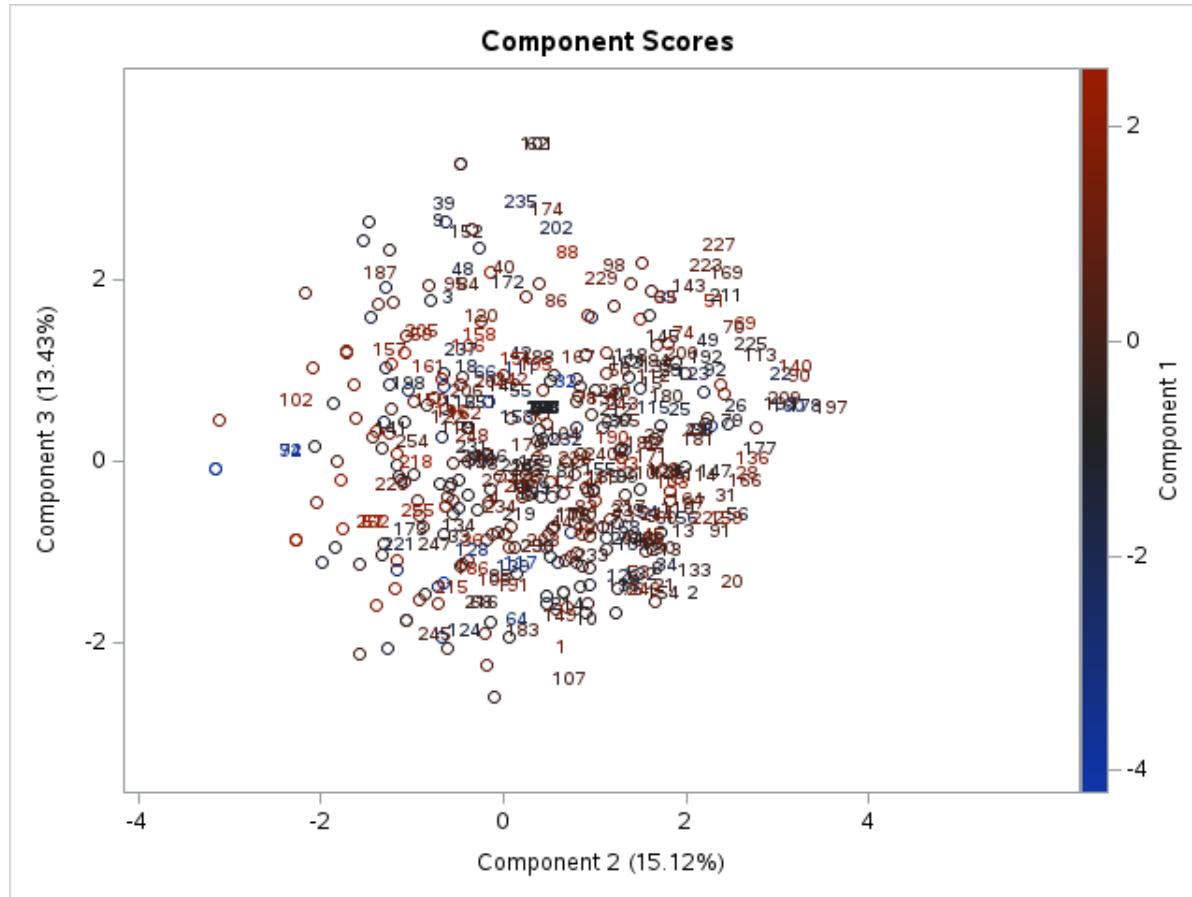












The PRINCOMP Procedure

Observations	255
Variables	9

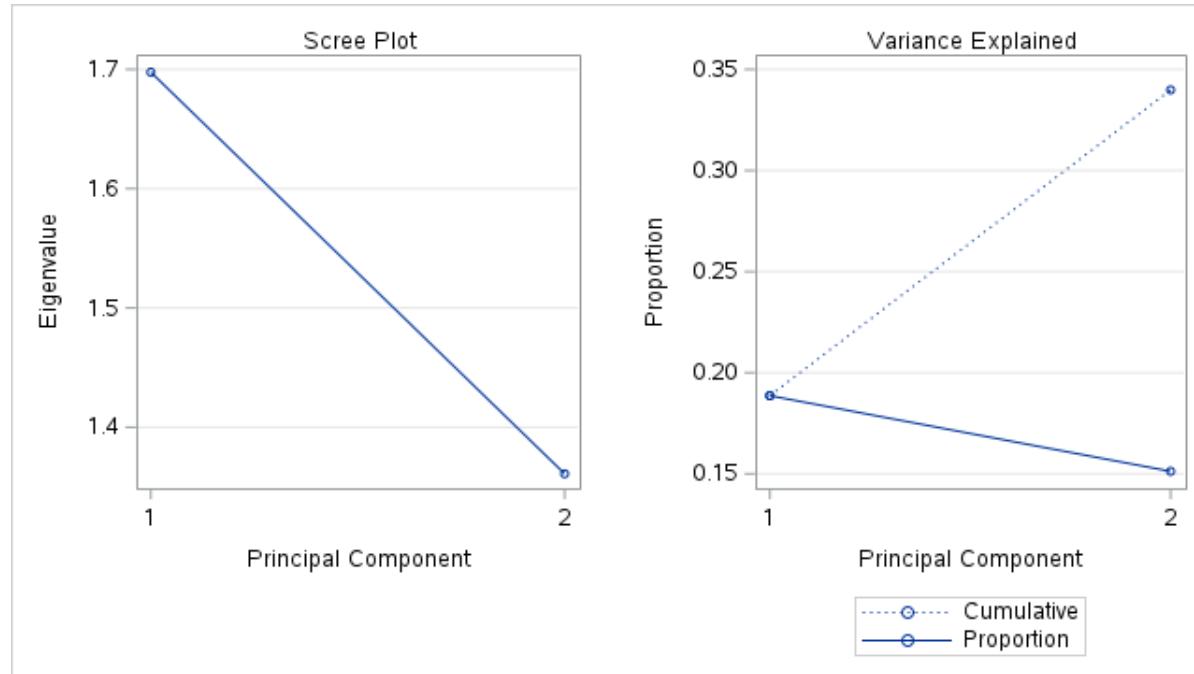
Simple Statistics

	new_1	new_2	new_3	new_4	new_5	new_6	new_7	new_8	new_9
Mean	-.0069457748	0.0680297557	-.0971766611	0.5405907450	0.2740700764	0.3753384614	0.3196723583	-.1418922921	0.0654267447
StD	0.7728804031	0.7186327214	0.7272051260	0.6441475054	0.7175373556	0.7034082073	0.6596342925	0.8237630052	0.7320131157

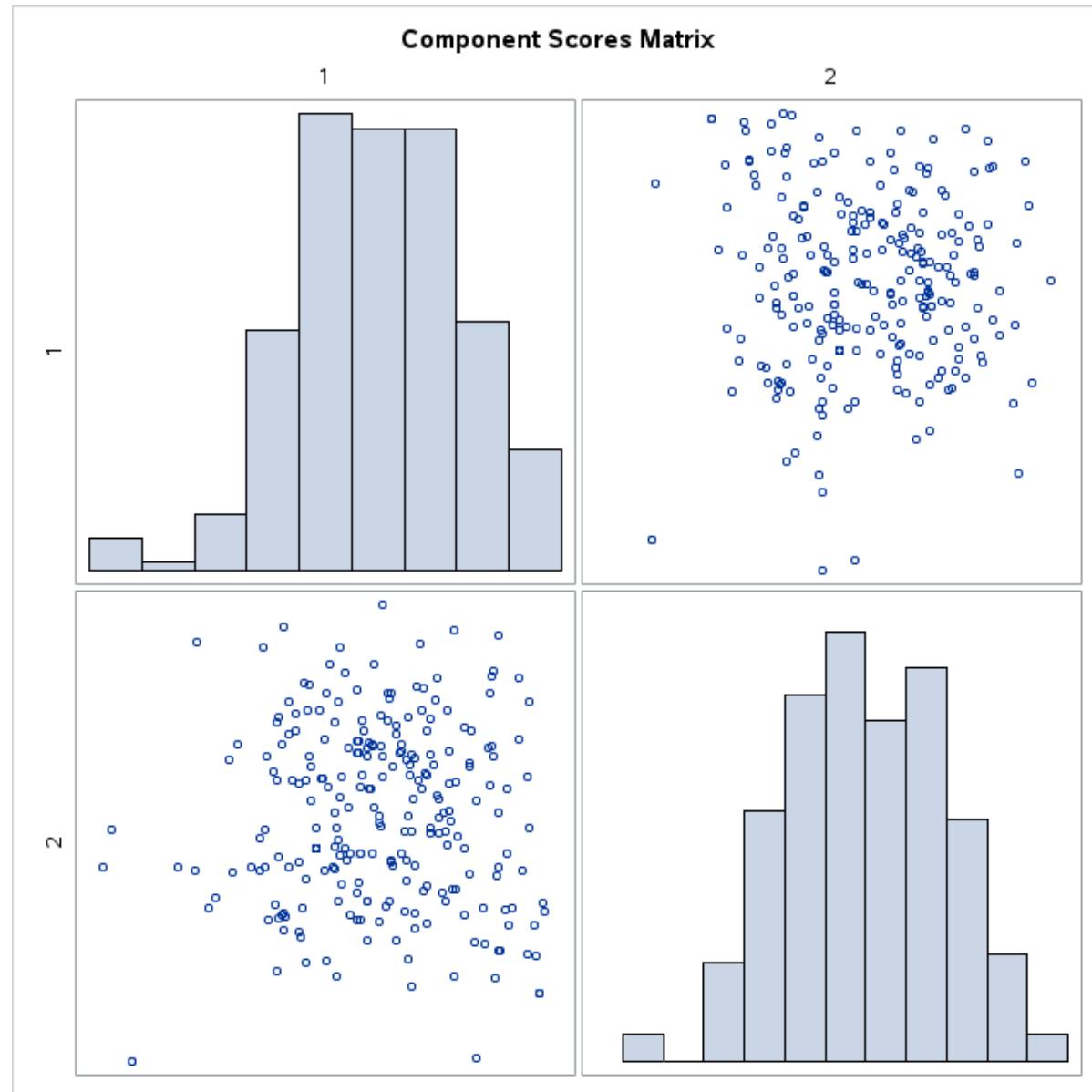
Correlation Matrix									
	new_1	new_2	new_3	new_4	new_5	new_6	new_7	new_8	new_9
new_1	1.0000	0.0801	-.0668	0.0406	-.0984	-.0464	-.1161	-.1615	0.0089
new_2	0.0801	1.0000	0.1844	-.0764	-.0867	0.0037	0.0022	-.1837	-.0425
new_3	-.0668	0.1844	1.0000	-.0345	-.0098	-.0191	0.1040	-.0600	0.0250
new_4	0.0406	-.0764	-.0345	1.0000	0.1331	0.0966	0.1590	-.1745	0.0626
new_5	-.0984	-.0867	-.0098	0.1331	1.0000	0.1318	0.2312	-.1332	0.0810
new_6	-.0464	0.0037	-.0191	0.0966	0.1318	1.0000	0.2772	0.0419	0.1691
new_7	-.1161	0.0022	0.1040	0.1590	0.2312	0.2772	1.0000	-.0052	0.2513
new_8	-.1615	-.1837	-.0600	-.1745	-.1332	0.0419	-.0052	1.0000	0.1145
new_9	0.0089	-.0425	0.0250	0.0626	0.0810	0.1691	0.2513	0.1145	1.0000

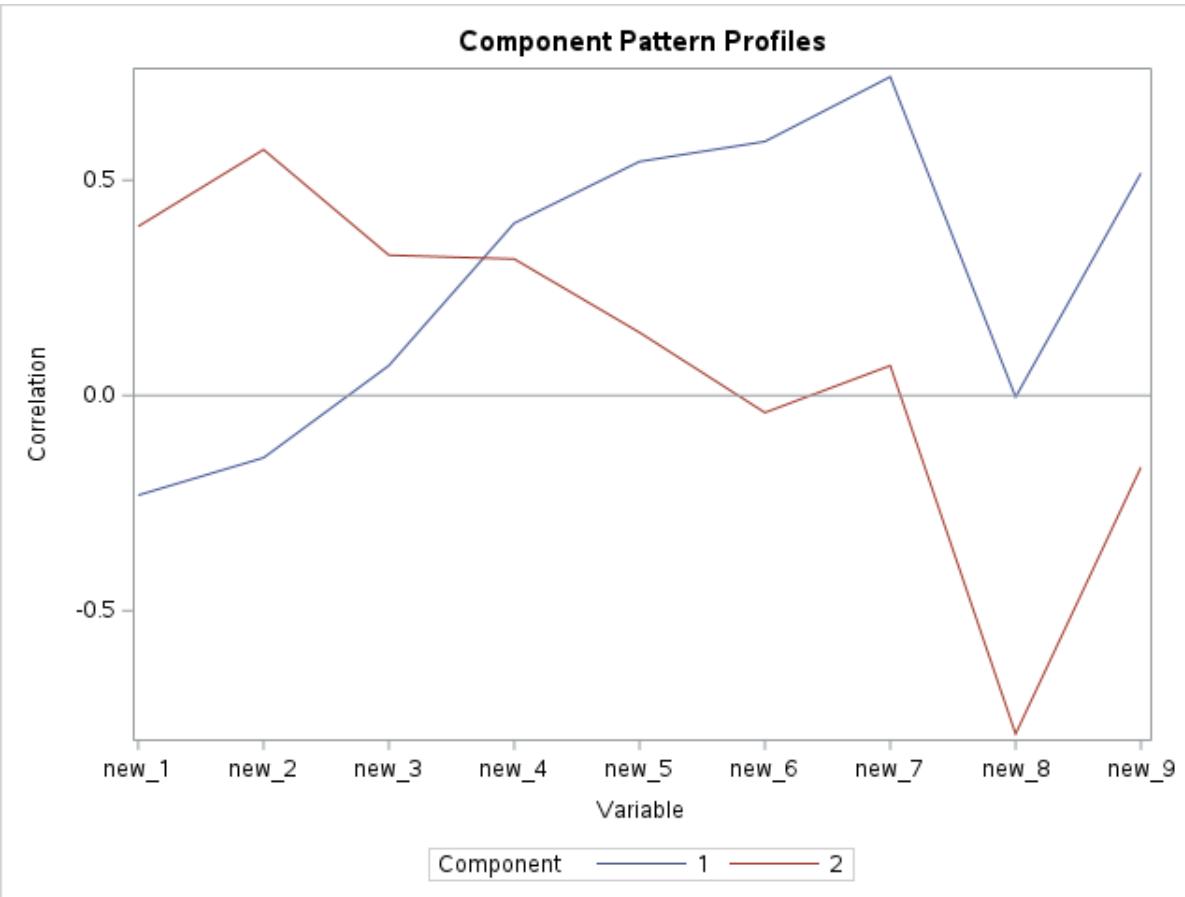
Eigenvalues of the Correlation Matrix				
	Eigenvalue	Difference	Proportion	Cumulative
1	1.69762593	0.33667962	0.1886	0.1886
2	1.36094631		0.1512	0.3398

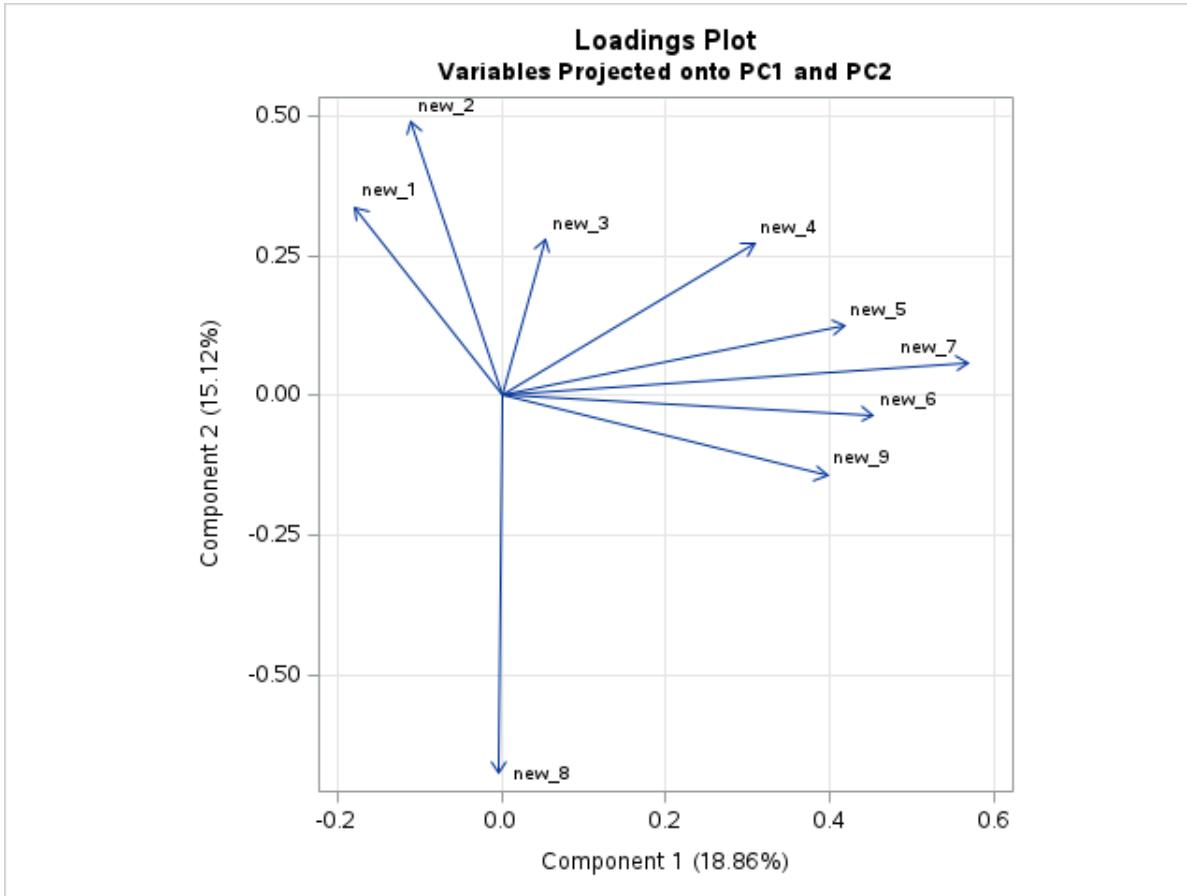
Eigenvectors		
	Prin1	Prin2
new_1	-.177791	0.336641
new_2	-.111062	0.489565
new_3	0.053302	0.279384
new_4	0.307189	0.271830
new_5	0.417096	0.125444
new_6	0.452786	-.034074
new_7	0.568136	0.059400
new_8	-.002703	-.673949
new_9	0.396332	-.142896



Component Scores Matrix







Loadings Plot
Variables Projected onto PC1 and PC2

The CLUSTER Procedure
Ward's Minimum Variance Cluster Analysis

Eigenvalues of the Covariance Matrix				
	Eigenvalue	Difference	Proportion	Cumulative
1	1.69762593	0.33667962	0.3194	0.3194
2	1.36094631	0.15254511	0.2560	0.5754
3	1.20840120	0.16018819	0.2273	0.8028

Eigenvalues of the Covariance Matrix				
	Eigenvalue	Difference	Proportion	Cumulative
4	1.04821301		0.1972	1.0000

Root-Mean-Square Total-Sample Standard Deviation	1.152734
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Root-Mean-Square Distance Between Observations	3.260425
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Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
254	5	43	2	0.0000	1.00	T
253	CL254	46	3	0.0000	1.00	T
252	57	61	2	0.0000	1.00	T
251	CL253	71	4	0.0000	1.00	T
250	CL251	77	5	0.0000	1.00	T
249	CL250	82	6	0.0000	1.00	T
248	CL249	87	7	0.0000	1.00	T
247	72	94	2	0.0000	1.00	T
246	CL248	96	8	0.0000	1.00	T
245	62	101	2	0.0000	1.00	T
244	CL246	144	9	0.0000	1.00	T
243	175	194	2	0.0000	1.00	T
242	CL243	208	3	0.0000	1.00	T
241	68	216	2	0.0000	1.00	T
240	CL242	226	4	0.0000	1.00	T
239	CL252	252	3	0.0000	1.00	T
238	CL244	CL240	13	0.0000	1.00	
237	75	176	2	0.0000	1.00	
236	189	199	2	0.0000	1.00	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
235	24	125	2	0.0000	1.00	
234	28	136	2	0.0000	1.00	
233	106	158	2	0.0000	1.00	
232	15	135	2	0.0000	1.00	
231	59	205	2	0.0000	1.00	
230	97	110	2	0.0000	1.00	
229	14	224	2	0.0000	1.00	
228	186	215	2	0.0000	1.00	
227	84	95	2	0.0001	1.00	
226	195	242	2	0.0001	1.00	
225	132	138	2	0.0001	1.00	
224	16	204	2	0.0001	1.00	
223	6	7	2	0.0001	1.00	
222	104	170	2	0.0001	.999	
221	112	200	2	0.0001	.999	
220	164	222	2	0.0001	.999	
219	8	213	2	0.0001	.999	
218	142	251	2	0.0001	.999	
217	150	161	2	0.0001	.999	
216	19	185	2	0.0001	.999	
215	31	114	2	0.0001	.999	
214	13	133	2	0.0001	.999	
213	228	253	2	0.0001	.999	
212	11	44	2	0.0001	.999	
211	52	65	2	0.0001	.999	
210	121	239	2	0.0001	.999	
209	126	CL225	3	0.0001	.999	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
208	CL231	157	3	0.0001	.998	
207	143	223	2	0.0001	.998	
206	50	78	2	0.0001	.998	
205	73	100	2	0.0001	.998	
204	92	192	2	0.0001	.998	
203	37	171	2	0.0001	.998	
202	12	238	2	0.0001	.998	
201	CL232	118	3	0.0001	.998	
200	36	CL228	3	0.0001	.998	
199	162	248	2	0.0001	.998	
198	CL215	CL230	4	0.0001	.997	
197	10	214	2	0.0001	.997	
196	18	116	2	0.0001	.997	
195	25	115	2	0.0001	.997	
194	CL203	181	3	0.0001	.997	
193	29	49	2	0.0001	.997	
192	17	219	2	0.0001	.997	
191	CL236	217	3	0.0001	.997	
190	21	130	2	0.0001	.996	
189	119	122	2	0.0001	.996	
188	CL201	180	4	0.0001	.996	
187	83	241	2	0.0001	.996	
186	3	48	2	0.0001	.996	
185	CL206	131	3	0.0001	.996	
184	146	179	2	0.0001	.996	
183	33	134	2	0.0001	.995	
182	23	123	2	0.0001	.995	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
181	CL192	236	3	0.0001	.995	
180	CL211	240	3	0.0002	.995	
179	53	249	2	0.0002	.995	
178	CL241	85	3	0.0002	.995	
177	86	229	2	0.0002	.995	
176	182	243	2	0.0002	.994	
175	26	CL204	3	0.0002	.994	
174	151	CL226	3	0.0002	.994	
173	79	147	2	0.0002	.994	
172	202	235	2	0.0002	.994	
171	196	218	2	0.0002	.994	
170	127	246	2	0.0002	.993	
169	CL214	91	3	0.0002	.993	
168	58	81	2	0.0002	.993	
167	CL219	CL190	4	0.0002	.993	
166	90	209	2	0.0002	.993	
165	27	CL213	3	0.0002	.993	
164	109	232	2	0.0002	.992	
163	45	CL179	3	0.0002	.992	
162	CL224	168	3	0.0002	.992	
161	173	247	2	0.0002	.992	
160	51	69	2	0.0002	.991	
159	193	225	2	0.0002	.991	
158	2	154	2	0.0002	.991	
157	66	111	2	0.0002	.991	
156	234	250	2	0.0002	.991	
155	CL234	159	3	0.0002	.990	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
154	105	203	2	0.0002	.990	
153	CL237	233	3	0.0002	.990	
152	60	244	2	0.0002	.990	
151	CL189	148	3	0.0002	.990	
150	CL216	129	3	0.0002	.989	
149	67	210	2	0.0002	.989	
148	198	237	2	0.0002	.989	
147	CL196	42	3	0.0003	.989	
146	76	CL191	4	0.0003	.988	
145	108	CL220	3	0.0003	.988	
144	9	152	2	0.0003	.988	
143	137	156	2	0.0003	.987	
142	206	254	2	0.0003	.987	
141	CL239	255	4	0.0003	.987	
140	CL162	34	4	0.0003	.987	
139	107	183	2	0.0003	.986	
138	CL223	CL184	4	0.0003	.986	
137	CL188	145	5	0.0003	.986	
136	CL193	163	3	0.0003	.985	
135	30	CL164	3	0.0003	.985	
134	CL195	80	3	0.0004	.985	
133	CL217	CL199	4	0.0004	.984	
132	70	227	2	0.0004	.984	
131	93	103	2	0.0004	.983	
130	CL153	CL210	5	0.0004	.983	
129	22	178	2	0.0004	.983	
128	38	56	2	0.0004	.982	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
127	41	CL221	3	0.0004	.982	
126	CL155	166	4	0.0004	.982	
125	47	74	2	0.0004	.981	
124	99	207	2	0.0004	.981	
123	CL229	231	3	0.0004	.980	
122	CL170	CL156	4	0.0004	.980	
121	CL235	CL198	6	0.0005	.979	
120	CL209	CL143	5	0.0005	.979	
119	120	201	2	0.0005	.979	
118	1	149	2	0.0005	.978	
117	4	191	2	0.0005	.978	
116	CL166	140	3	0.0005	.977	
115	CL205	CL130	7	0.0005	.977	
114	177	CL159	3	0.0005	.976	
113	CL169	20	4	0.0005	.976	
112	124	221	2	0.0005	.975	
111	CL119	167	3	0.0005	.974	
110	CL149	230	3	0.0006	.974	
109	CL222	188	3	0.0006	.973	
108	CL157	153	3	0.0006	.973	
107	CL132	169	3	0.0006	.972	
106	98	184	2	0.0006	.971	
105	CL168	212	3	0.0006	.971	
104	89	165	2	0.0006	.970	
103	CL202	190	3	0.0006	.970	
102	CL187	CL176	4	0.0007	.969	
101	CL138	CL218	6	0.0007	.968	

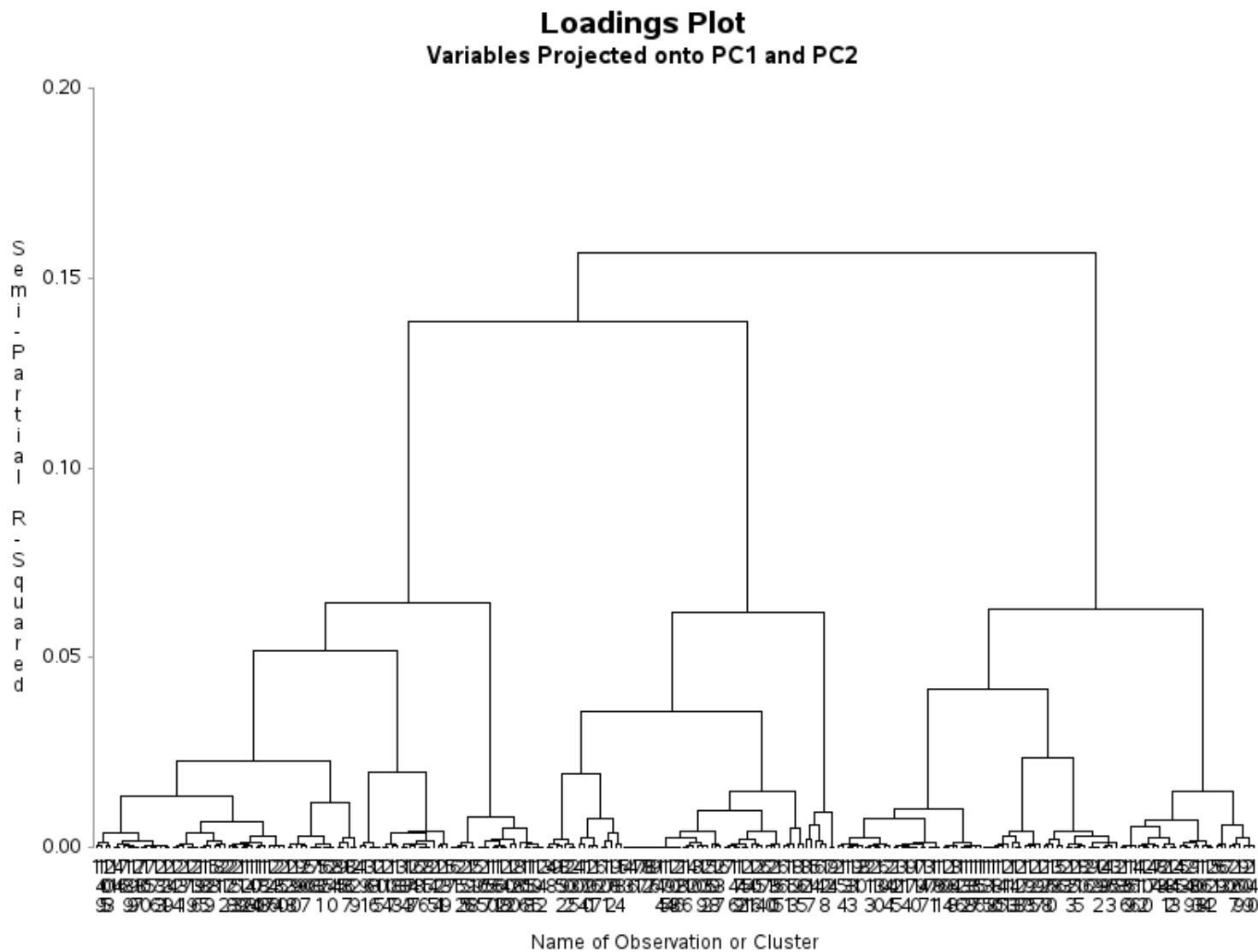
Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
100	55	CL148	3	0.0007	.968	
99	CL186	CL144	4	0.0007	.967	
98	CL182	CL134	5	0.0007	.966	
97	CL129	160	3	0.0007	.966	
96	CL233	CL174	5	0.0007	.965	
95	CL121	CL173	8	0.0007	.964	
94	CL160	63	3	0.0007	.963	
93	64	128	2	0.0007	.963	
92	CL158	CL113	6	0.0007	.962	
91	CL127	CL125	5	0.0008	.961	
90	CL123	CL181	6	0.0008	.960	
89	CL212	CL146	6	0.0008	.960	
88	CL114	197	4	0.0008	.959	
87	102	220	2	0.0008	.958	
86	CL165	CL151	6	0.0008	.957	
85	39	CL172	3	0.0008	.956	
84	40	174	2	0.0008	.956	
83	CL112	139	3	0.0009	.955	
82	CL183	CL161	4	0.0009	.954	
81	CL197	CL139	4	0.0009	.953	
80	CL167	CL152	6	0.0009	.952	
79	CL82	CL178	7	0.0009	.951	
78	CL185	CL180	6	0.0009	.950	
77	141	CL142	3	0.0009	.949	
76	CL137	211	6	0.0010	.948	
75	CL110	155	4	0.0010	.947	
74	CL103	CL124	5	0.0010	.946	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
73	CL175	CL136	6	0.0011	.945	
72	CL95	CL194	11	0.0011	.944	
71	CL227	187	3	0.0011	.943	
70	113	CL207	3	0.0011	.942	
69	CL118	CL154	4	0.0011	.941	
68	88	CL96	6	0.0011	.940	
67	CL117	CL200	5	0.0011	.939	
66	CL141	CL171	6	0.0011	.938	
65	CL140	CL120	9	0.0011	.936	
64	CL73	35	7	0.0013	.935	
63	CL147	CL135	6	0.0014	.934	
62	CL86	CL109	9	0.0014	.932	
61	CL163	CL131	5	0.0014	.931	
60	CL208	CL133	7	0.0015	.930	
59	CL150	CL105	6	0.0015	.928	
58	CL245	172	3	0.0015	.926	
57	CL89	CL115	13	0.0017	.925	
56	54	CL93	3	0.0018	.923	
55	CL79	245	8	0.0018	.921	
54	CL61	CL145	8	0.0018	.919	
53	CL97	CL128	5	0.0019	.917	
52	CL60	CL87	9	0.0020	.915	
51	CL99	CL85	7	0.0020	.913	
50	32	117	2	0.0022	.911	
49	CL101	CL77	9	0.0022	.909	
48	CL92	CL80	12	0.0024	.907	
47	CL84	CL111	5	0.0024	.904	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
46	CL107	CL116	6	0.0025	.902	
45	CL238	CL63	19	0.0025	.899	
44	CL71	CL177	5	0.0025	.897	
43	CL91	CL102	9	0.0025	.894	
42	CL76	CL70	9	0.0027	.892	
41	CL62	CL122	13	0.0029	.889	
40	CL74	CL78	11	0.0029	.886	
39	CL98	CL64	12	0.0030	.883	
38	CL69	CL57	17	0.0036	.879	
37	CL81	CL55	12	0.0036	.876	
36	CL58	CL106	5	0.0036	.872	
35	CL90	CL59	12	0.0038	.868	
34	CL45	CL100	22	0.0040	.864	
33	CL37	CL83	15	0.0041	.860	
32	CL53	CL39	17	0.0042	.856	
31	CL42	CL88	13	0.0043	.852	
30	CL49	CL75	13	0.0043	.847	
29	CL108	CL104	5	0.0049	.842	
28	CL52	CL68	15	0.0052	.837	
27	CL126	CL43	13	0.0055	.832	
26	CL94	CL46	9	0.0057	.826	
25	CL50	CL56	5	0.0058	.820	
24	CL35	CL41	25	0.0066	.814	
23	CL27	CL54	21	0.0070	.807	
22	CL48	CL72	23	0.0075	.799	
21	CL47	CL36	10	0.0077	.791	
20	CL66	CL28	21	0.0080	.783	

Cluster History						
Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Tie
19	CL25	CL247	7	0.0094	.774	
18	CL34	CL30	35	0.0095	.765	
17	CL22	CL65	32	0.0101	.754	
16	CL40	CL44	16	0.0117	.743	
15	CL38	CL24	42	0.0136	.729	
14	CL18	CL29	40	0.0147	.714	
13	CL23	CL26	30	0.0148	.700	
12	CL51	CL21	17	0.0195	.680	
11	CL67	CL33	20	0.0198	.660	
10	CL15	CL16	58	0.0226	.638	
9	CL31	CL32	30	0.0235	.614	
8	CL12	CL14	57	0.0358	.578	
7	CL17	CL9	62	0.0417	.537	
6	CL10	CL11	78	0.0520	.485	
5	CL8	CL19	64	0.0619	.423	
4	CL7	CL13	92	0.0629	.360	
3	CL6	CL20	99	0.0645	.295	
2	CL3	CL5	163	0.1386	.157	
1	CL2	CL4	255	0.1567	.000	

The TREE Procedure
Ward's Minimum Variance Cluster Analysis



Loadings Plot Variables Projected onto PC1 and PC2

The FREQ Procedure

Frequency Expected

Percent
Row Pct
Col Pct

Table of Sex by CLUSTER						
Sex(Sex)	CLUSTER					
	1	2	3	4	5	Total
Female	38	8	37	30	17	130
	32.627	10.706	39.765	31.608	15.294	
	14.90	3.14	14.51	11.76	6.67	50.98
	29.23	6.15	28.46	23.08	13.08	
Male	26	13	41	32	13	125
	31.373	10.294	38.235	30.392	14.706	
	10.20	5.10	16.08	12.55	5.10	49.02
	20.80	10.40	32.80	25.60	10.40	
Total	64	21	78	62	30	255
	25.10	8.24	30.59	24.31	11.76	100.00

Statistics for Table of Sex by CLUSTER

Statistic	DF	Value	Prob
Chi-Square	4	4.1470	0.3865
Likelihood Ratio Chi-Square	4	4.1720	0.3832
Mantel-Haenszel Chi-Square	1	0.3397	0.5600
Phi Coefficient		0.1275	
Contingency Coefficient		0.1265	
Cramer's V		0.1275	

Sample Size = 255

Loadings Plot Variables Projected onto PC1 and PC2

The FREQ Procedure

Frequency Expected Percent Row Pct Col Pct	Table of Age by CLUSTER						
	Age(Age)	CLUSTER					
		1	2	3	4	5	Total
18 or younger	0	0	2	3	0	5	
	1.2549	0.4118	1.5294	1.2157	0.5882		
	0.00	0.00	0.78	1.18	0.00	1.96	
	0.00	0.00	40.00	60.00	0.00		
	0.00	0.00	2.56	4.84	0.00		
19 - 25	19	11	30	16	9	85	
	21.333	7	26	20.667	10		
	7.45	4.31	11.76	6.27	3.53	33.33	
	22.35	12.94	35.29	18.82	10.59		
	29.69	52.38	38.46	25.81	30.00		
26 - 39	33	9	29	25	12	108	
	27.106	8.8941	33.035	26.259	12.706		
	12.94	3.53	11.37	9.80	4.71	42.35	
	30.56	8.33	26.85	23.15	11.11		
	51.56	42.86	37.18	40.32	40.00		
40 or older	12	1	17	18	9	57	
	14.306	4.6941	17.435	13.859	6.7059		
	4.71	0.39	6.67	7.06	3.53	22.35	
	21.05	1.75	29.82	31.58	15.79		
	18.75	4.76	21.79	29.03	30.00		
Total	64	21	78	62	30	255	
	25.10	8.24	30.59	24.31	11.76	100.00	

Statistics for Table of Age by CLUSTER

Statistic	DF	Value	Prob
Chi-Square	12	16.5160	0.1687
Likelihood Ratio Chi-Square	12	18.8871	0.0913
Mantel-Haenszel Chi-Square	1	0.9091	0.3403
Phi Coefficient		0.2545	
WARNING: 30% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Statistic	DF	Value	Prob
Contingency Coefficient		0.2466	
Cramer's V		0.1469	
WARNING: 30% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 255

Loadings Plot Variables Projected onto PC1 and PC2

The FREQ Procedure

Frequency Expected Percent Row Pct Col Pct	Origins(Origins)	Table of Origins by CLUSTER					
		CLUSTER					
		1	2	3	4	5	Total
Africa	1	0	0	0	0	0	1
	0.251	0.0824	0.3059	0.2431	0.1176		
	0.39	0.00	0.00	0.00	0.00		0.39
	100.00	0.00	0.00	0.00	0.00		
	1.56	0.00	0.00	0.00	0.00		
Asia	5	0	5	3	2		15
	3.7647	1.2353	4.5882	3.6471	1.7647		
	1.96	0.00	1.96	1.18	0.78		5.88
	33.33	0.00	33.33	20.00	13.33		
	7.81	0.00	6.41	4.84	6.67		
Europa	1	0	0	0	0		1
	0.251	0.0824	0.3059	0.2431	0.1176		
	0.39	0.00	0.00	0.00	0.00		0.39
	100.00	0.00	0.00	0.00	0.00		
	1.56	0.00	0.00	0.00	0.00		
Europe	14	0	21	30	6		71
	17.82	5.8471	21.718	17.263	8.3529		
	5.49	0.00	8.24	11.76	2.35		27.84
	19.72	0.00	29.58	42.25	8.45		

Table of Origins by CLUSTER						
Origins(Origins)	CLUSTER					
	1	2	3	4	5	Total
	21.88	0.00	26.92	48.39	20.00	
North America, Central & South America	43 41.914 16.86 25.75 67.19	21 13.753 8.24 12.57 100.00	52 51.082 20.39 31.14 66.67	29 40.604 11.37 17.37 46.77	22 19.647 8.63 13.17 73.33	167 65.49
Total	64 25.10	21 8.24	78 30.59	62 24.31	30 11.76	255 100.00

Statistics for Table of Origins by CLUSTER

Statistic	DF	Value	Prob
Chi-Square	16	32.0044	0.0100
Likelihood Ratio Chi-Square	16	36.8634	0.0022
Mantel-Haenszel Chi-Square	1	0.1163	0.7331
Phi Coefficient		0.3543	
Contingency Coefficient		0.3339	
Cramer's V		0.1771	
WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 255

Loadings Plot Variables Projected onto PC1 and PC2

The FREQ Procedure

Frequency
Expected

Percent
Row Pct
Col Pct

Table of Sex by cluster4			
Sex(Sex)	cluster4		
	1	2	Total
Female	30	100	130
	31.608	98.392	
	11.76	39.22	50.98
	23.08	76.92	
	48.39	51.81	
Male	32	93	125
	30.392	94.608	
	12.55	36.47	49.02
	25.60	74.40	
	51.61	48.19	
Total	62	193	255
	24.31	75.69	100.00

Statistics for Table of Sex by cluster4

Statistic	DF	Value	Prob
Chi-Square	1	0.2204	0.6387
Likelihood Ratio Chi-Square	1	0.2204	0.6387
Continuity Adj. Chi-Square	1	0.1047	0.7463
Mantel-Haenszel Chi-Square	1	0.2196	0.6394
Phi Coefficient		-0.0294	
Contingency Coefficient		0.0294	
Cramer's V		-0.0294	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	30
Left-sided Pr <= F	0.3731
Right-sided Pr >= F	0.7309
Table Probability (P)	0.1040

Fisher's Exact Test	
Two-sided Pr <= P	0.6636

Sample Size = 255

**Loadings Plot
Variables Projected onto PC1 and PC2**

The FREQ Procedure

Frequency Expected Percent Row Pct Col Pct	Table of Age by cluster4			
	Age(Age)	cluster4		
		1	2	Total
18 or younger	3	2	5	
	1.2157	3.7843		
	1.18	0.78	1.96	
	60.00	40.00		
	19 - 25	4.84	1.04	
		16	69	85
		20.667	64.333	
		6.27	27.06	33.33
		18.82	81.18	
	26 - 39	25.81	35.75	
		25	83	108
		26.259	81.741	
		9.80	32.55	42.35
		23.15	76.85	
	40 or older	40.32	43.01	
		18	39	57
		13.859	43.141	
		7.06	15.29	22.35
		31.58	68.42	
	Total	29.03	20.21	
		62	193	255
		24.31	75.69	100.00

Statistics for Table of Age by cluster4

Statistic	DF	Value	Prob
Chi-Square	3	6.5672	0.0871
Likelihood Ratio Chi-Square	3	5.9644	0.1134
Mantel-Haenszel Chi-Square	1	0.9504	0.3296
Phi Coefficient		0.1605	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Statistic	DF	Value	Prob
Contingency Coefficient		0.1585	
Cramer's V		0.1605	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 255

Loadings Plot Variables Projected onto PC1 and PC2

The FREQ Procedure

Origins(Origins)	cluster4		
	cluster4		
	1	2	Total
Africa	0	1	1
	0.2431	0.7569	
	0.00	0.39	0.39
	0.00	100.00	
	0.00	0.52	
Asia	3	12	15
	3.6471	11.353	
	1.18	4.71	5.88
	20.00	80.00	
	4.84	6.22	
Europa	0	1	1
	0.2431	0.7569	
	0.00	0.39	0.39
	0.00	100.00	
	0.00	0.52	
Europe	30	41	71
	17.263	53.737	
	11.76	16.08	27.84
	42.25	57.75	

Table of Origins by cluster4			
Origins(Origins)	cluster4		
	1	2	Total
48.39	21.24		
North America, Central & South America	29 40.604 11.37 17.37 46.77	138 126.4 54.12 82.63 71.50	167 65.49
Total	62 24.31	193 75.69	255 100.00

Statistics for Table of Origins by cluster4

Statistic	DF	Value	Prob
Chi-Square	4	17.5929	0.0015
Likelihood Ratio Chi-Square	4	16.9687	0.0020
Mantel-Haenszel Chi-Square	1	2.8152	0.0934
Phi Coefficient		0.2627	
Contingency Coefficient		0.2540	
Cramer's V		0.2627	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 255

Loadings Plot Variables Projected onto PC1 and PC2

The TTEST Procedure

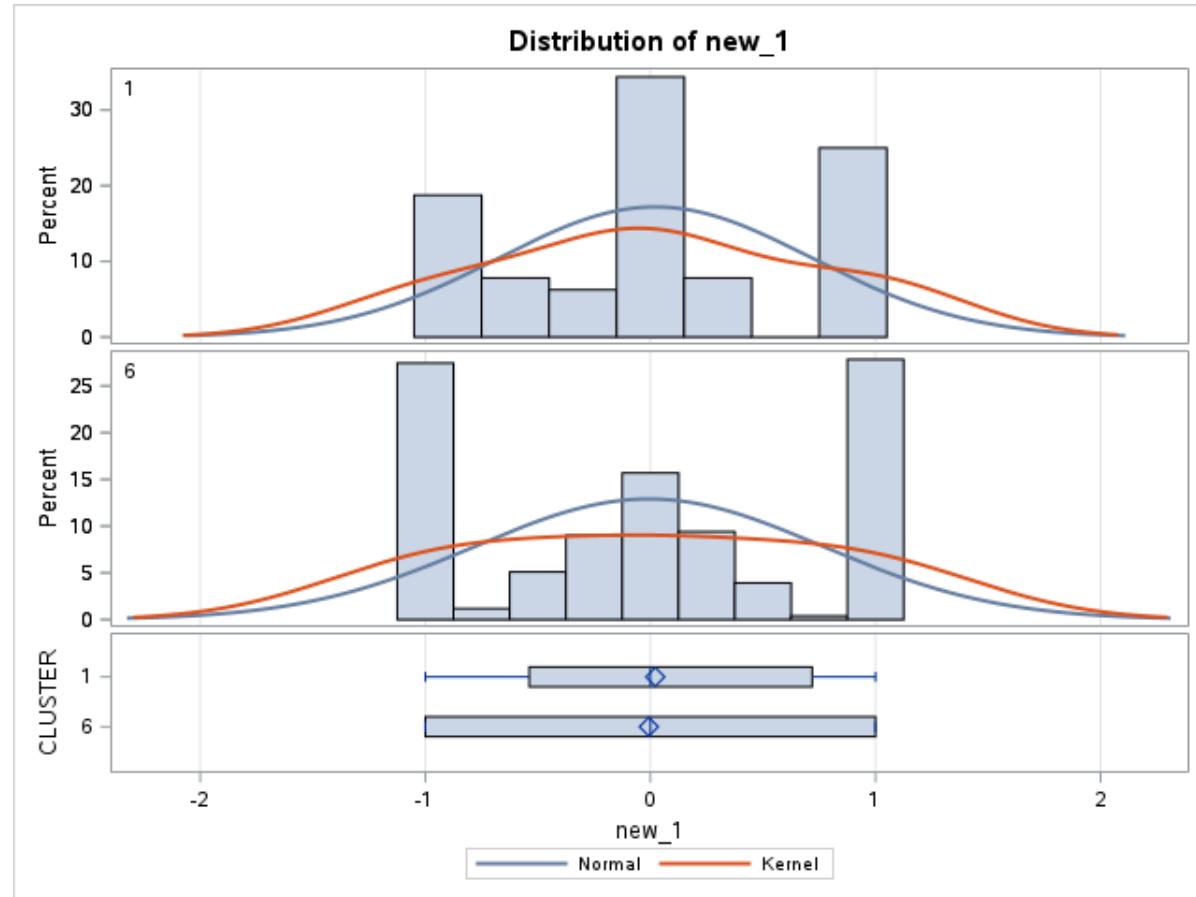
Variable: new_1

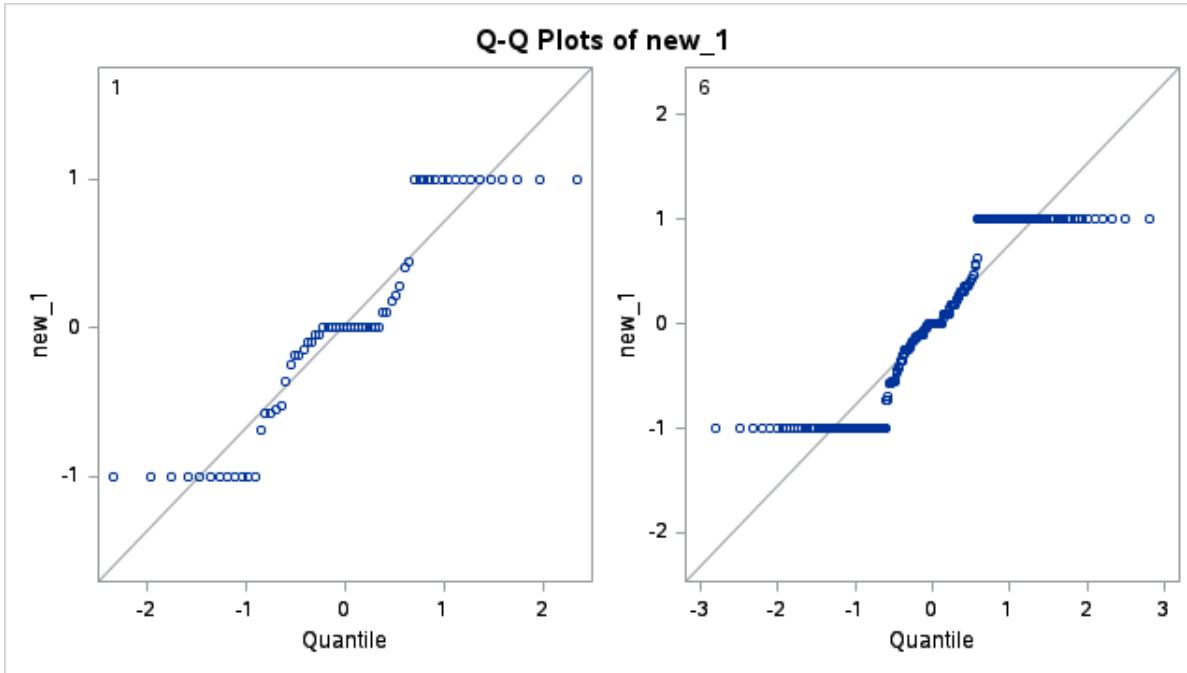
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	0.0217	0.6959	0.0870	-1.0000	1.0000
6		255	-0.00695	0.7729	0.0484	-1.0000	1.0000
Diff (1-2)	Pooled		0.0286	0.7582	0.1060		
Diff (1-2)	Satterthwaite		0.0286		0.0995		

CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
1		0.0217	-0.1521	0.1955	0.6959
6		-0.00695	-0.1023	0.0884	0.7729
Diff (1-2)	Pooled	0.0286	-0.1799	0.2372	0.7582
Diff (1-2)	Satterthwaite	0.0286	-0.1687	0.2260	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	0.27	0.7871
Satterthwaite	Unequal	105.53	0.29	0.7741

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.23	0.3223





Variable: new_2

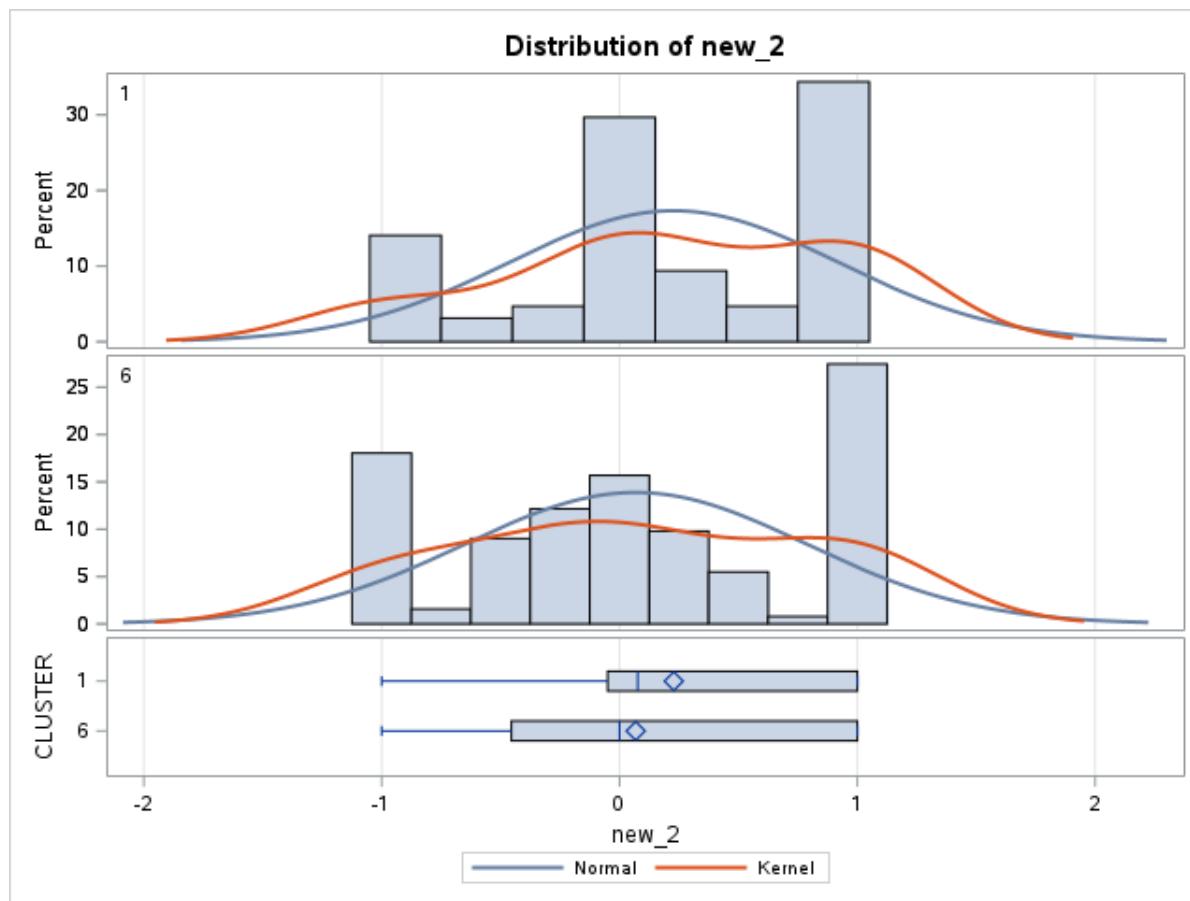
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	0.2281	0.6909	0.0864	-1.0000	1.0000
6		255	0.0680	0.7186	0.0450	-1.0000	1.0000
Diff (1-2)	Pooled		0.1601	0.7132	0.0997		
Diff (1-2)	Satterthwaite		0.1601		0.0974		

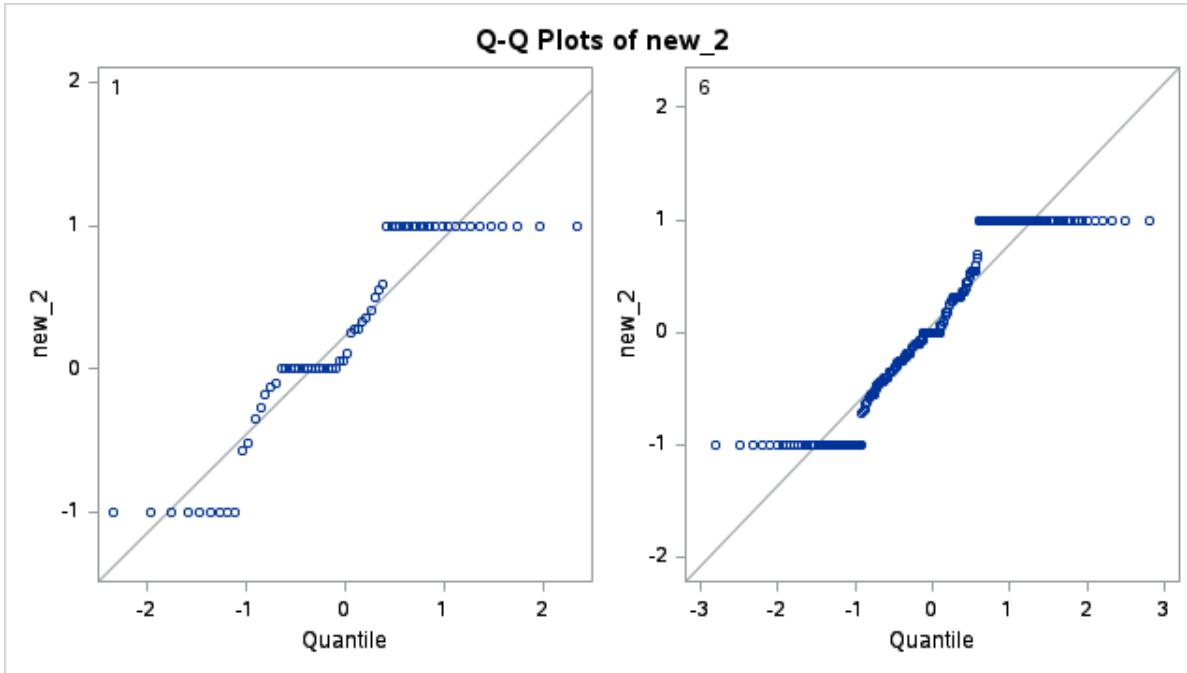
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
1		0.2281	0.0556	0.4007	0.6909
6		0.0680	-0.0206	0.1567	0.7186
Diff (1-2)	Pooled	0.1601	-0.0361	0.3563	0.7132
Diff (1-2)	Satterthwaite	0.1601	-0.0331	0.3533	0.6618

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	1.61	0.1093

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	100.03	1.64	0.1033

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.08	0.7253





Variable: new_3

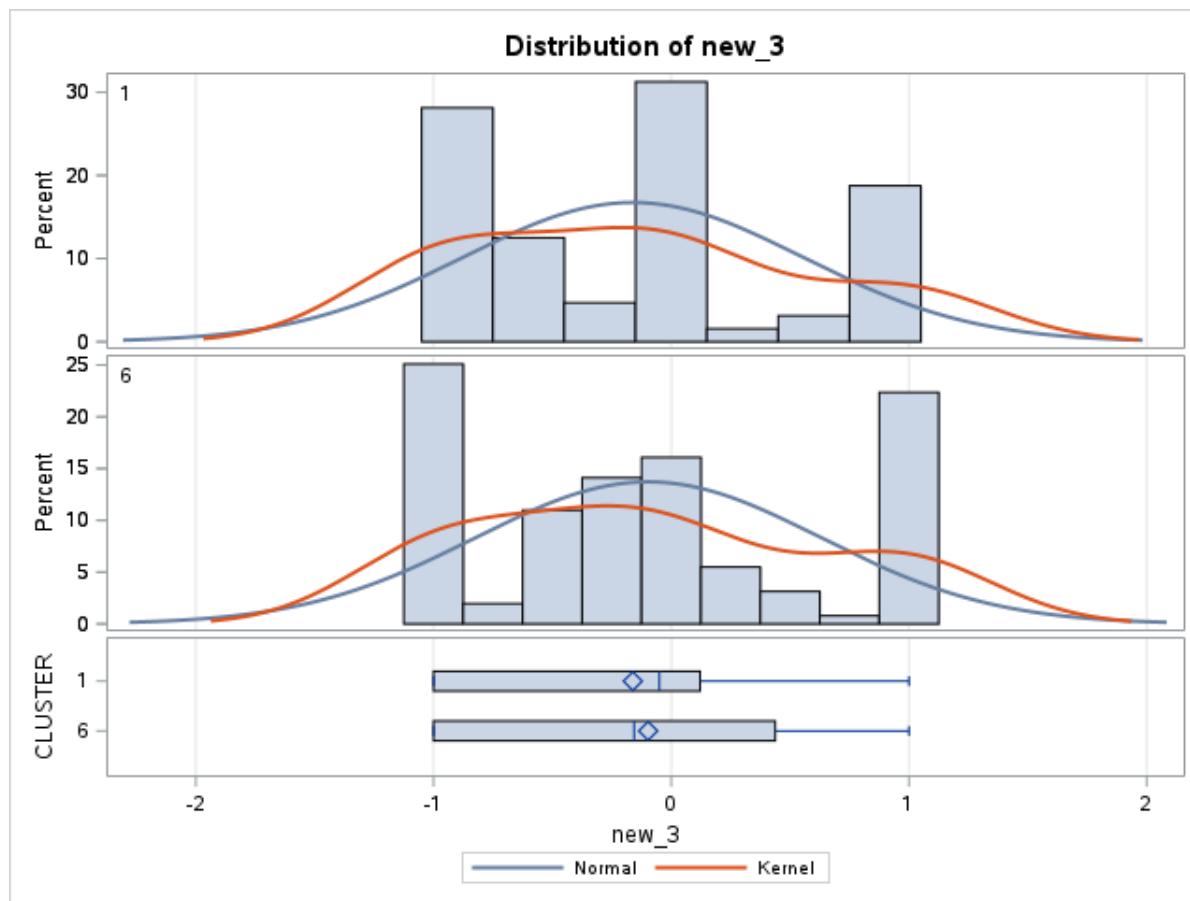
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	-0.1616	0.7150	0.0894	-1.0000	1.0000
6		255	-0.0972	0.7272	0.0455	-1.0000	1.0000
Diff (1-2)	Pooled		-0.0644	0.7248	0.1013		
Diff (1-2)	Satterthwaite		-0.0644		0.1003		

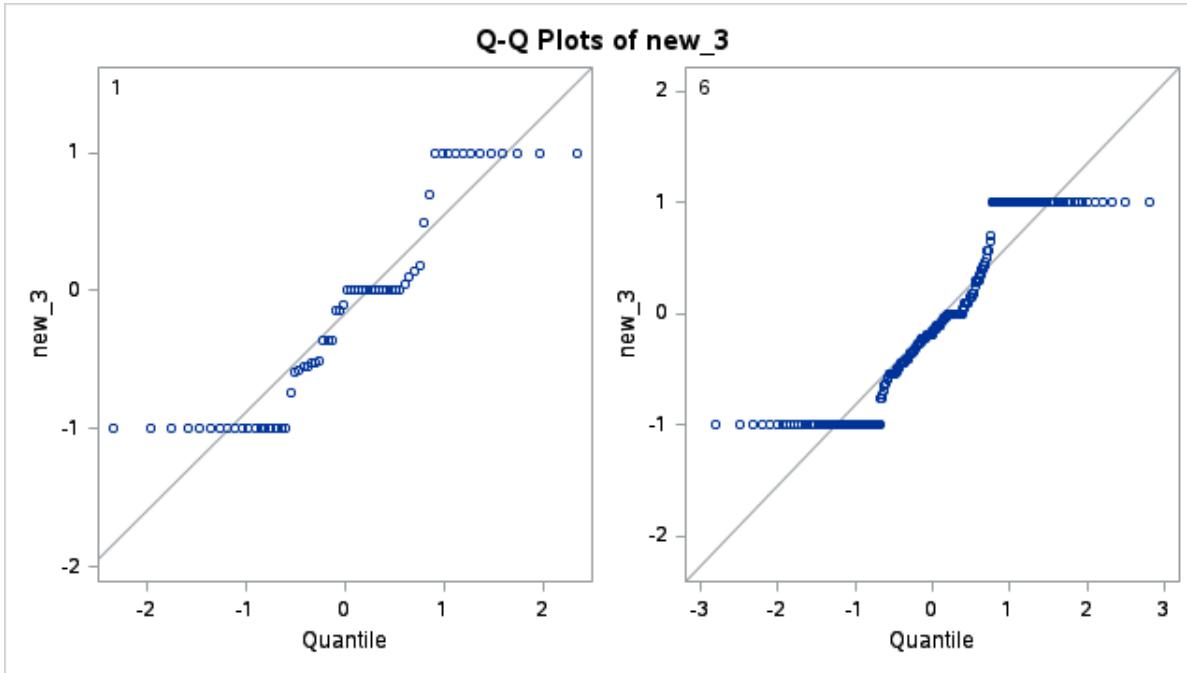
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		-0.1616	-0.3402	0.0170	0.7150	0.6090	0.8659
6		-0.0972	-0.1869	-0.00749	0.7272	0.6691	0.7965
Diff (1-2)	Pooled	-0.0644	-0.2638	0.1349	0.7248	0.6725	0.7860
Diff (1-2)	Satterthwaite	-0.0644	-0.2635	0.1346			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	-0.64	0.5253

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	98.315	-0.64	0.5221

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.03	0.8972





Variable: new_4

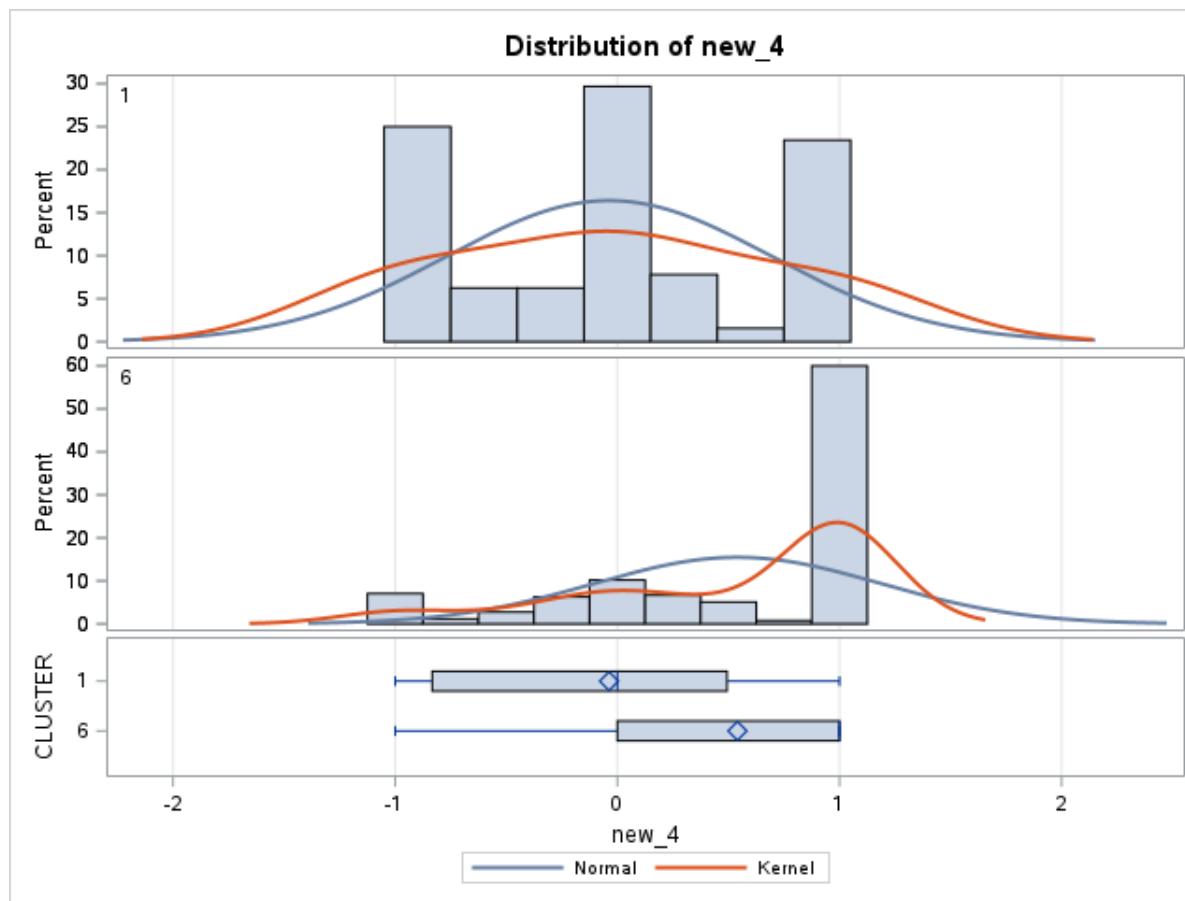
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	-0.0374	0.7294	0.0912	-1.0000	1.0000
6		255	0.5406	0.6441	0.0403	-1.0000	1.0000
Diff (1-2)	Pooled		-0.5779	0.6620	0.0925		
Diff (1-2)	Satterthwaite		-0.5779		0.0997		

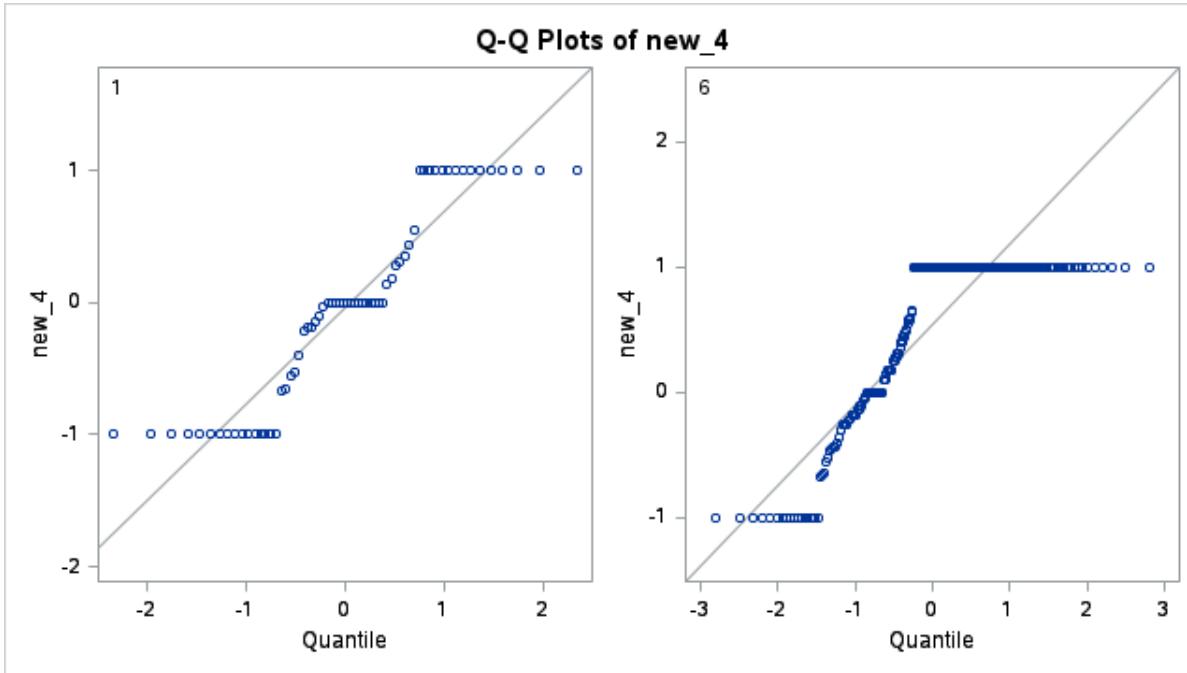
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
1		-0.0374	-0.2195	0.1448	0.7294	0.6213	0.8834
6		0.5406	0.4612	0.6200	0.6441	0.5927	0.7055
Diff (1-2)	Pooled	-0.5779	-0.7600	-0.3959	0.6620	0.6142	0.7178
Diff (1-2)	Satterthwaite	-0.5779	-0.7760	-0.3799			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	-6.24	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	89.231	-5.80	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	63	254	1.28	0.1879





Variable: new_5

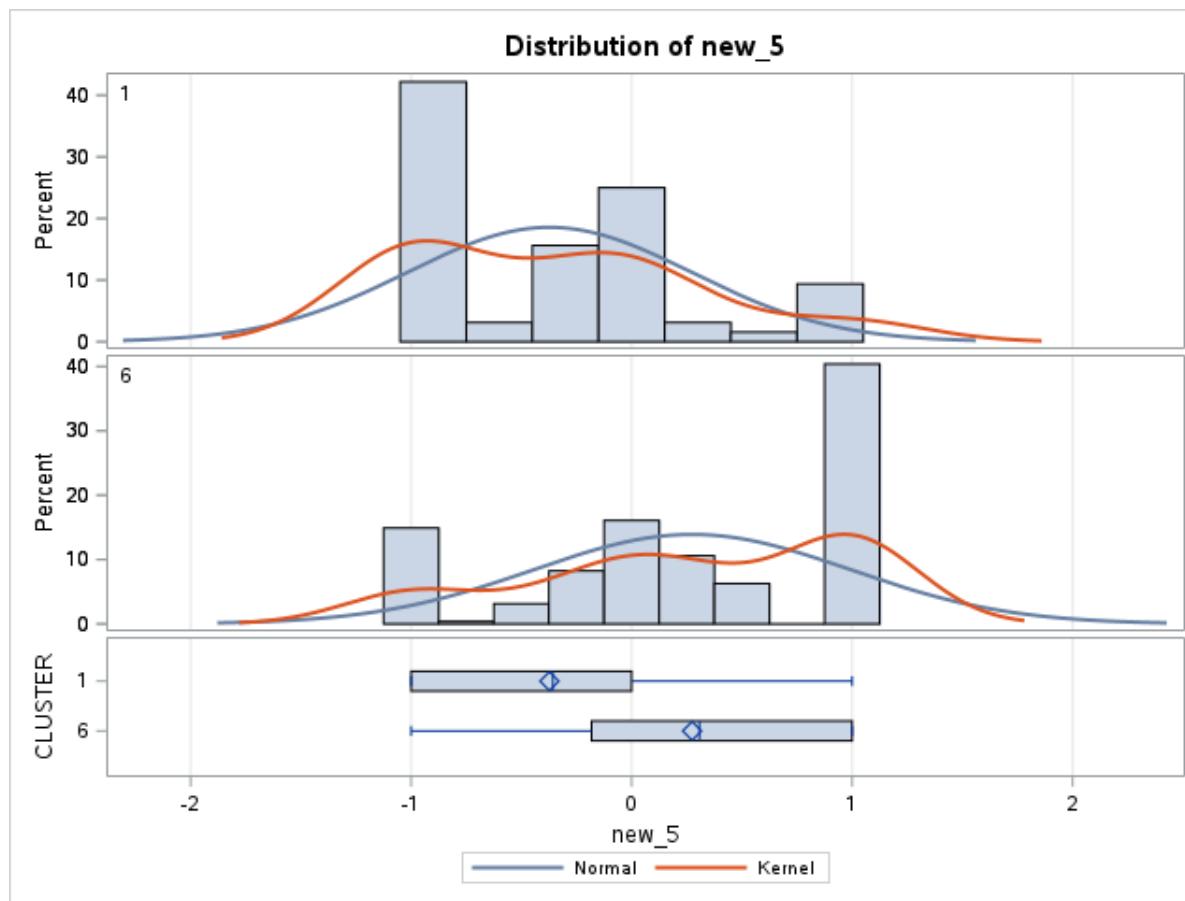
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	-0.3730	0.6447	0.0806	-1.0000	1.0000
6		255	0.2741	0.7175	0.0449	-1.0000	1.0000
Diff (1-2)	Pooled		-0.6471	0.7037	0.0984		
Diff (1-2)	Satterthwaite		-0.6471		0.0923		

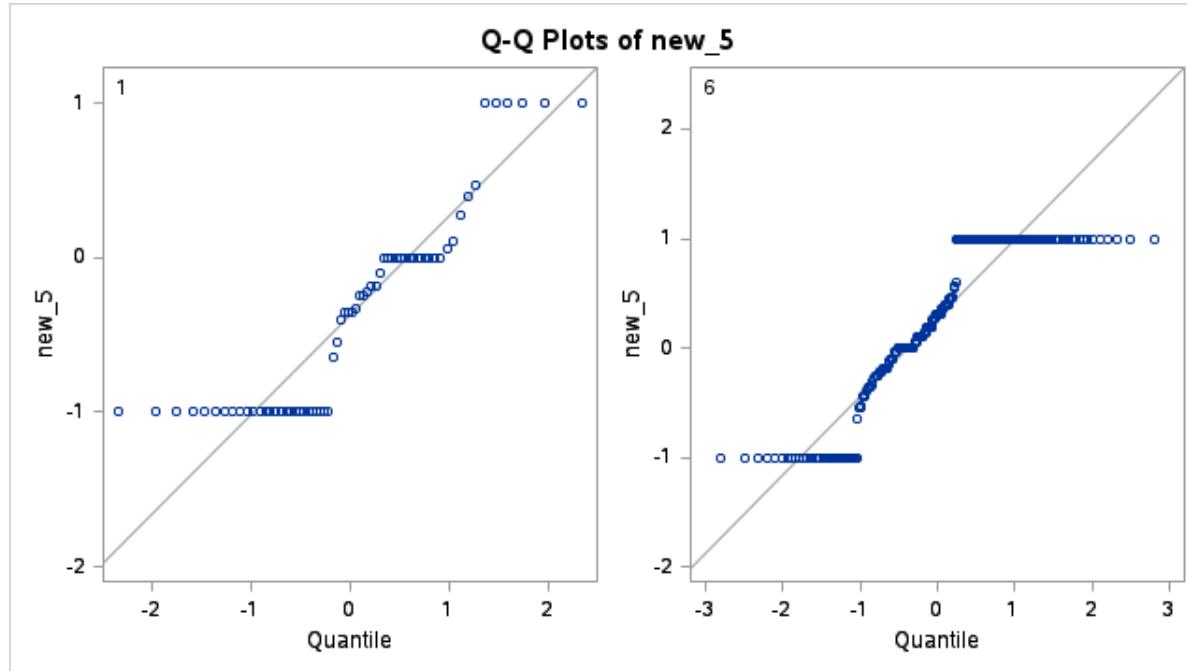
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
1		-0.3730	-0.5340	0.2120	0.6447	0.5491	0.7808
6		0.2741	0.1856	0.3626	0.7175	0.6602	0.7859
Diff (1-2)	Pooled	-0.6471	-0.8406	-0.4535	0.7037	0.6529	0.7631
Diff (1-2)	Satterthwaite	-0.6471	-0.8300	-0.4642			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	-6.58	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	105.73	-7.01	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.24	0.3121





Variable: new_6

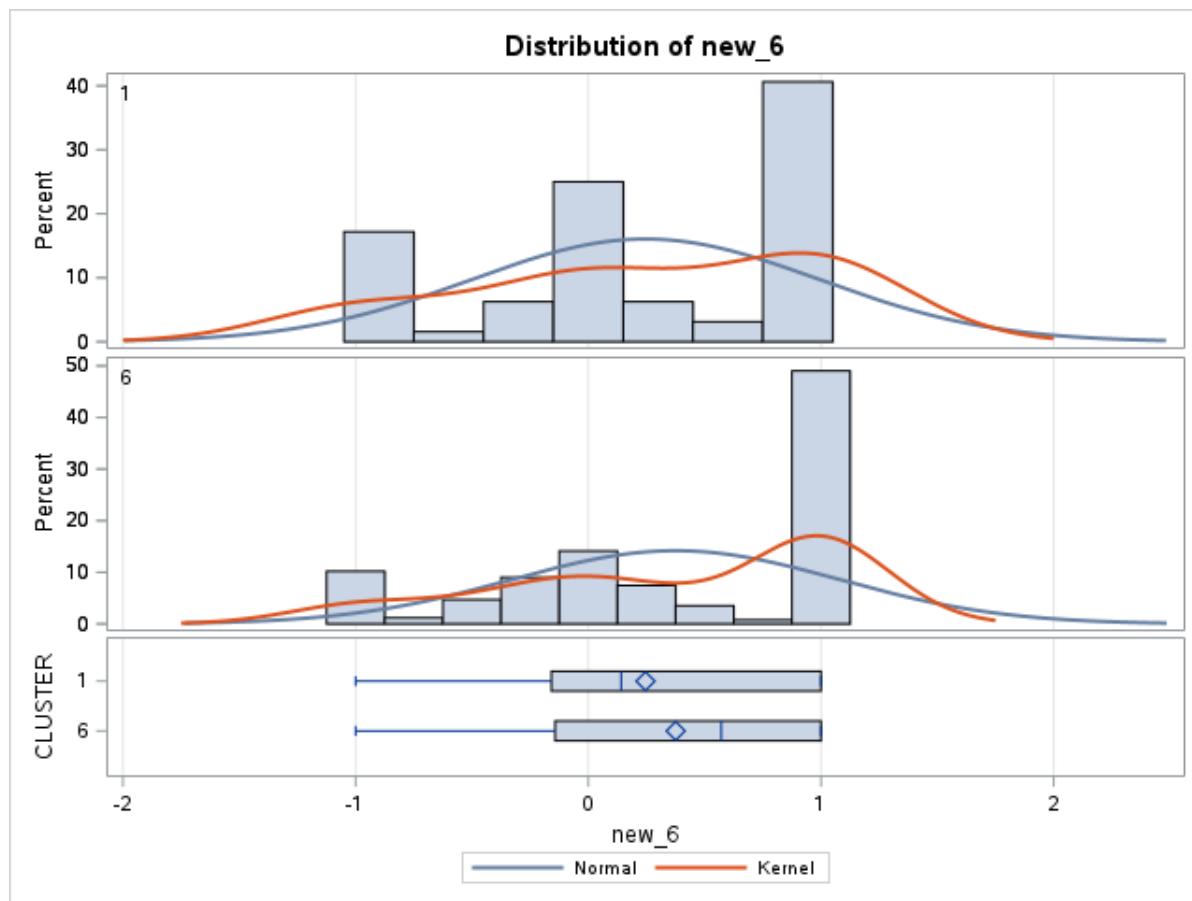
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	0.2456	0.7457	0.0932	-1.0000	1.0000
6		255	0.3753	0.7034	0.0440	-1.0000	1.0000
Diff (1-2)	Pooled		-0.1297	0.7120	0.0995		
Diff (1-2)	Satterthwaite		-0.1297		0.1031		

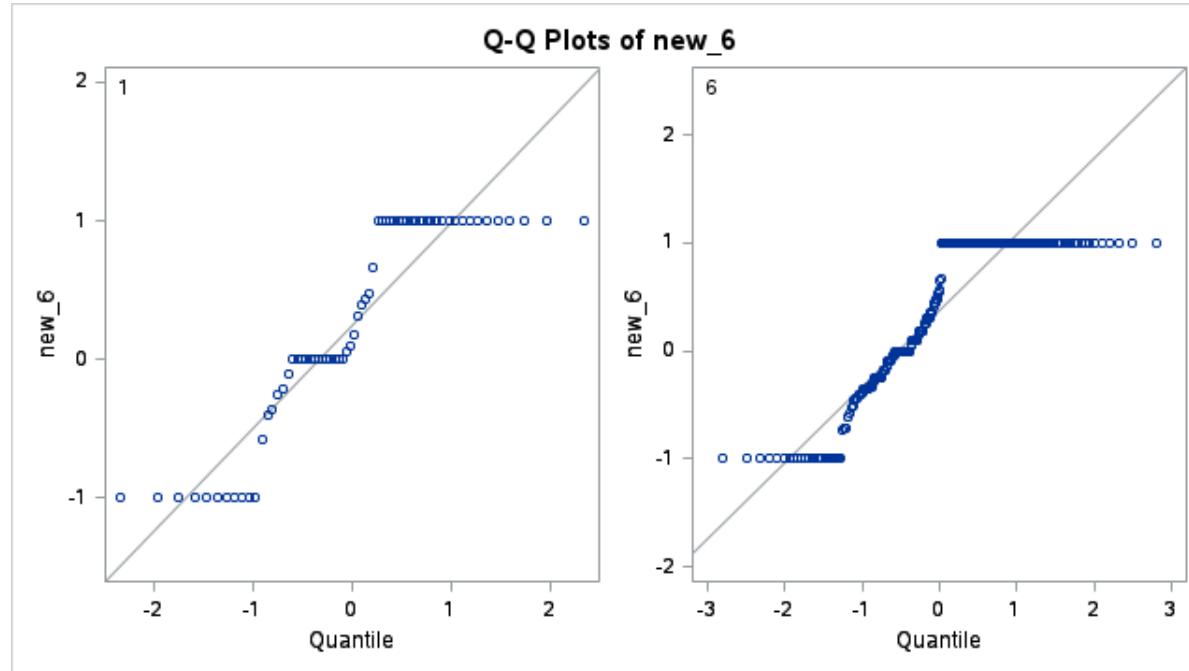
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
1		0.2456	0.0594	0.4319	0.7457
6		0.3753	0.2886	0.4621	0.7034
Diff (1-2)	Pooled	-0.1297	-0.3256	0.0662	0.7120
Diff (1-2)	Satterthwaite	-0.1297	-0.3344	0.0750	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	-1.30	0.1935

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	93.13	-1.26	0.2115

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	63	254	1.12	0.5274





Variable: new_7

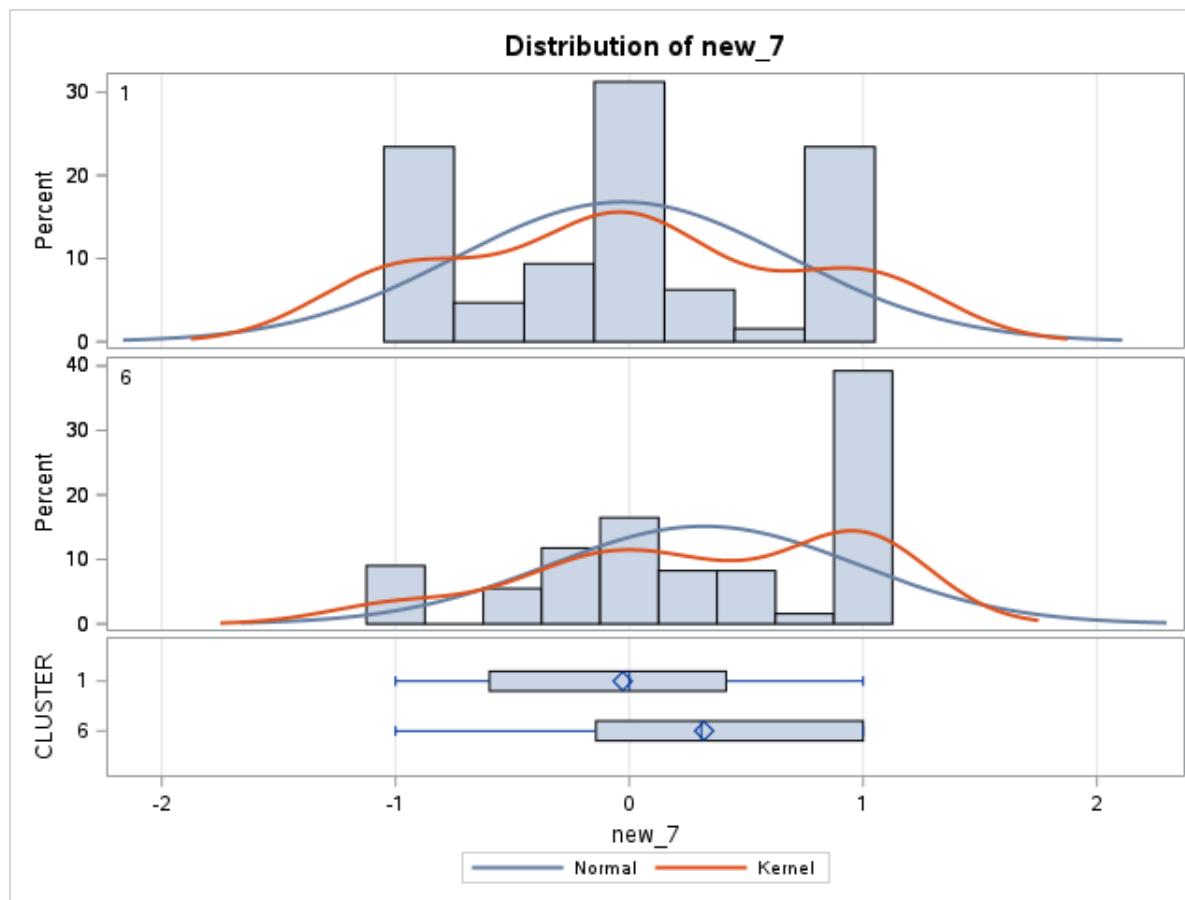
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	-0.0285	0.7126	0.0891	-1.0000	1.0000
6		255	0.3197	0.6596	0.0413	-1.0000	1.0000
Diff (1-2)	Pooled		-0.3482	0.6705	0.0937		
Diff (1-2)	Satterthwaite		-0.3482		0.0982		

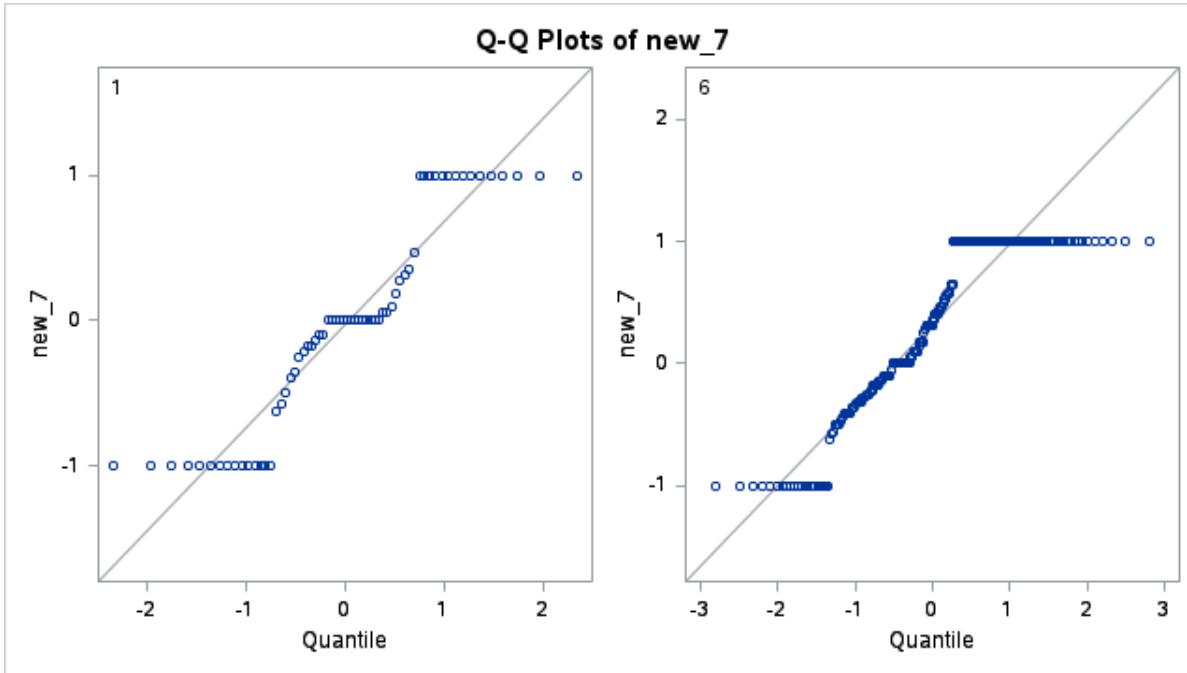
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
1		-0.0285	-0.2065	0.1495	0.7126	0.6070	0.8630
6		0.3197	0.2383	0.4010	0.6596	0.6069	0.7225
Diff (1-2)	Pooled	-0.3482	-0.5326	-0.1638	0.6705	0.6221	0.7271
Diff (1-2)	Satterthwaite	-0.3482	-0.5432	-0.1532			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	-3.71	0.0002

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	91.958	-3.55	0.0006

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	63	254	1.17	0.4087





Variable: new_8

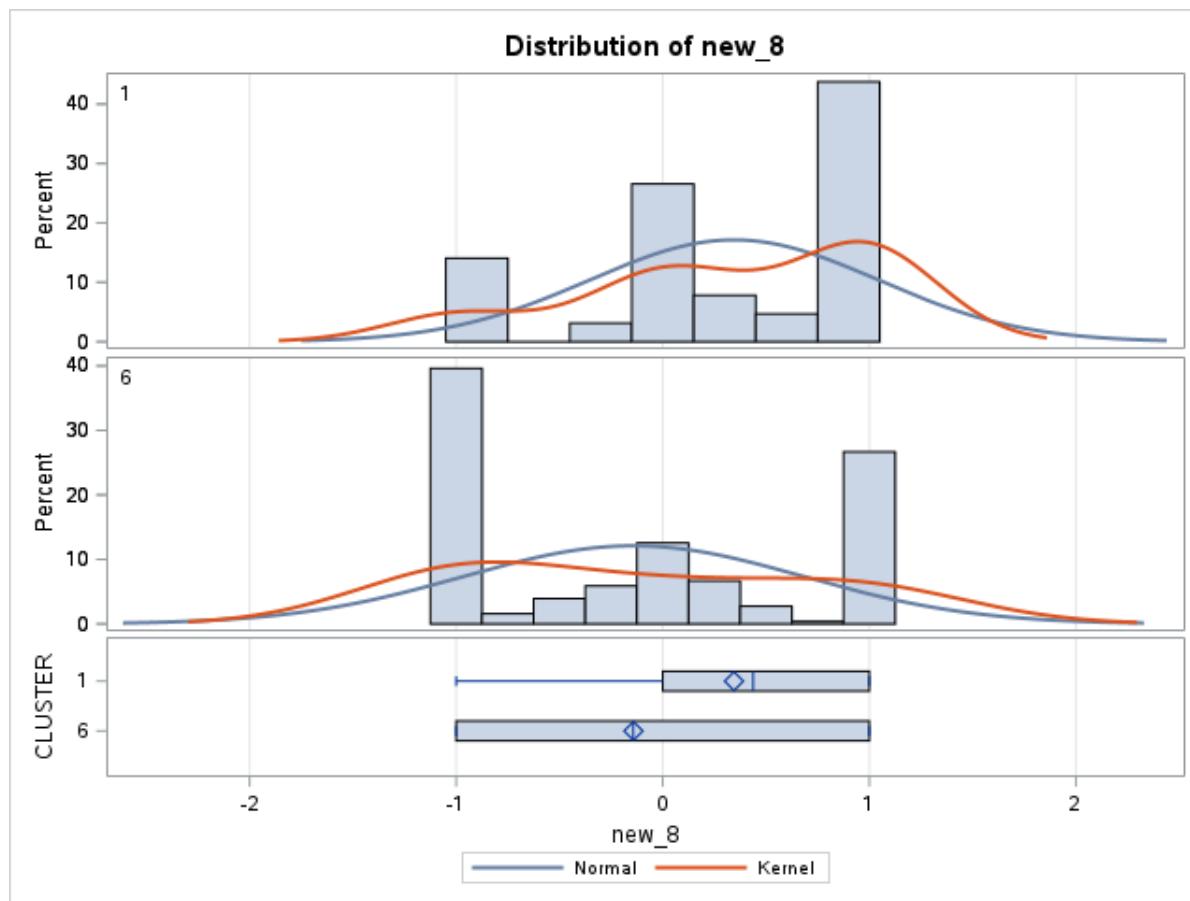
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	0.3448	0.6983	0.0873	-1.0000	1.0000
6		255	-0.1419	0.8238	0.0516	-1.0000	1.0000
Diff (1-2)	Pooled		0.4867	0.8004	0.1119		
Diff (1-2)	Satterthwaite		0.4867		0.1014		

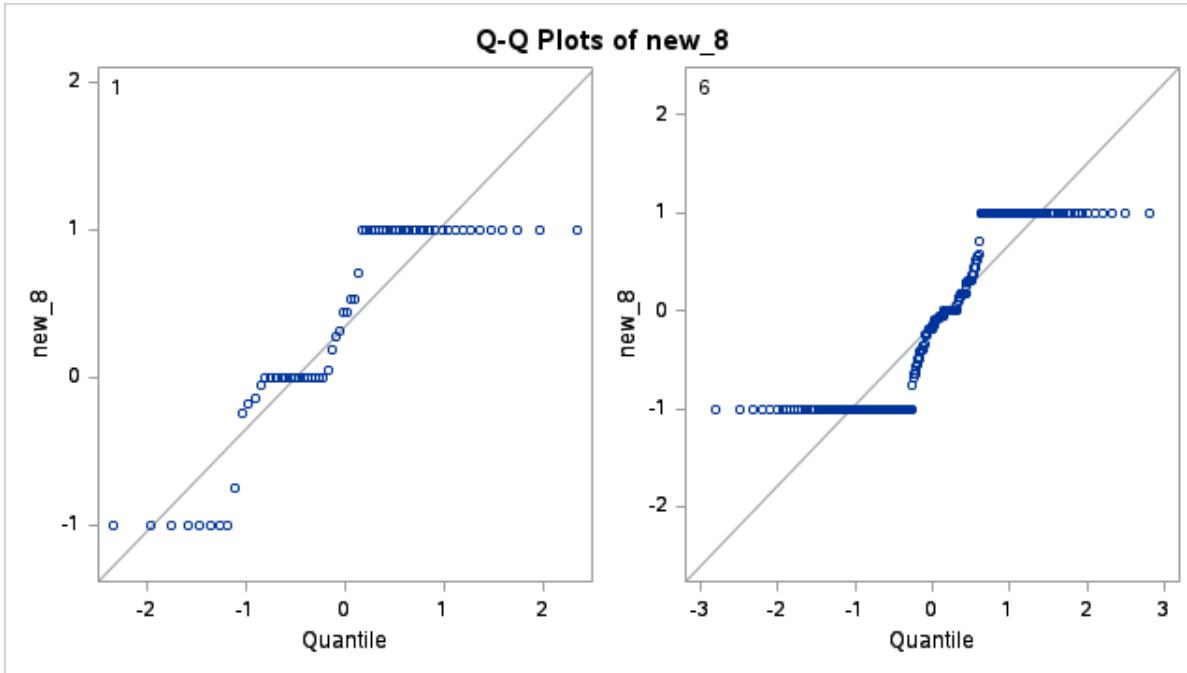
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
1		0.3448	0.1703	0.5192	0.6983	0.5948	0.8457
6		-0.1419	-0.2435	-0.0403	0.8238	0.7579	0.9022
Diff (1-2)	Pooled	0.4867	0.2665	0.7068	0.8004	0.7426	0.8680
Diff (1-2)	Satterthwaite	0.4867	0.2858	0.6876			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	4.35	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	111.33	4.80	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.39	0.1183





Variable: new_9

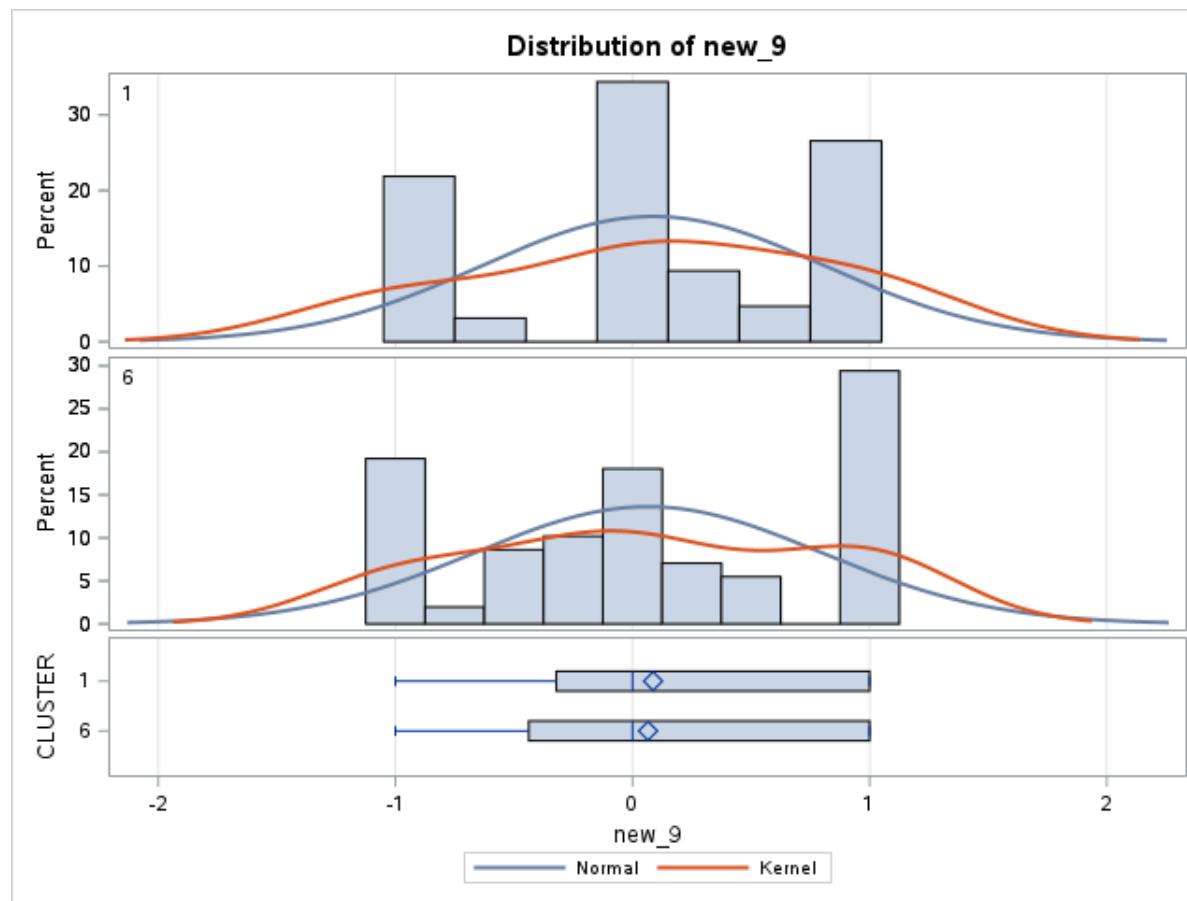
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		64	0.0867	0.7224	0.0903	-1.0000	1.0000
6		255	0.0654	0.7320	0.0458	-1.0000	1.0000
Diff (1-2)	Pooled		0.0212	0.7301	0.1021		
Diff (1-2)	Satterthwaite		0.0212		0.1013		

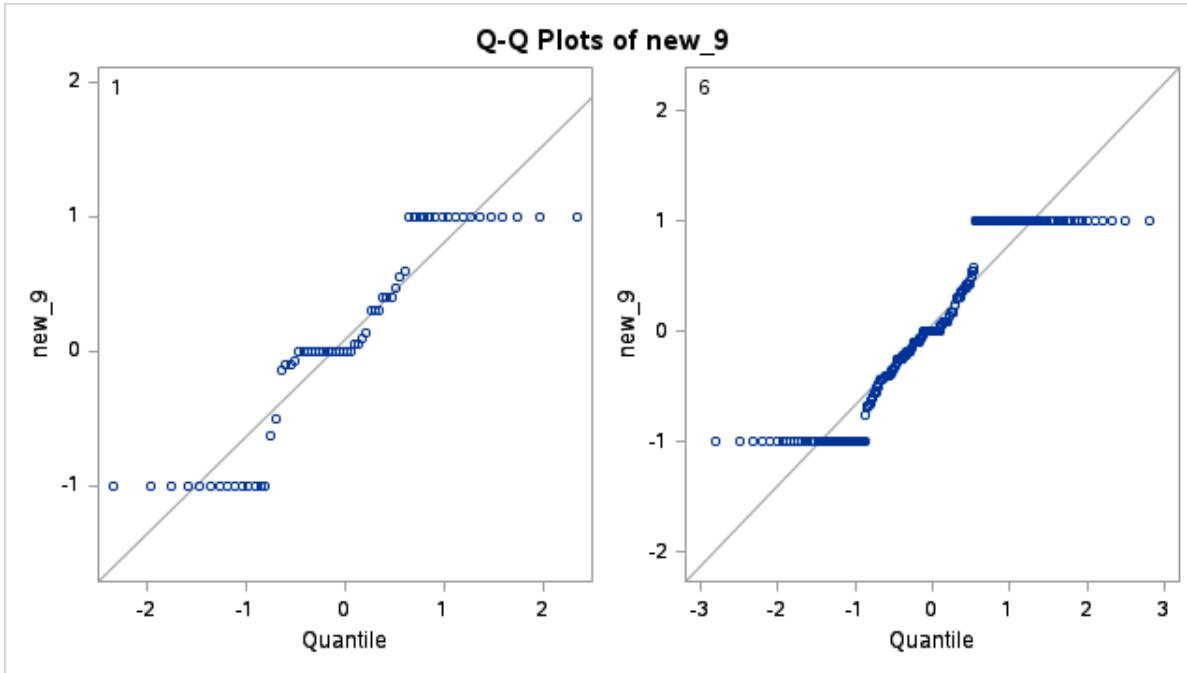
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
1		0.0867	-0.0938	0.2671	0.7224
6		0.0654	-0.0248	0.1557	0.7320
Diff (1-2)	Pooled	0.0212	-0.1796	0.2221	0.7301
Diff (1-2)	Satterthwaite	0.0212	-0.1797	0.2222	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	317	0.21	0.8354

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	98.039	0.21	0.8344

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	63	1.03	0.9267





**Loadings Plot
Variables Projected onto PC1 and PC2**

The TTEST Procedure

Variable: new_1

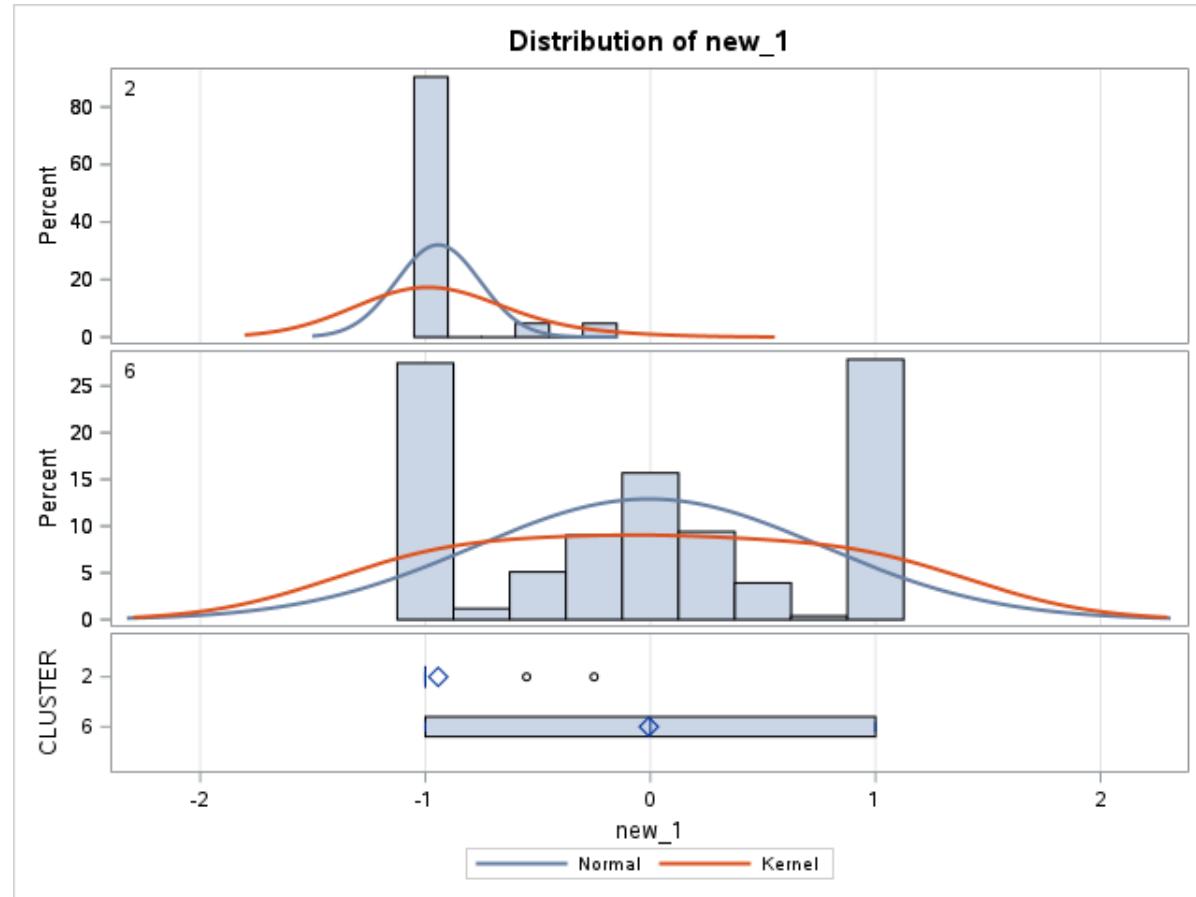
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	-0.9429	0.1866	0.0407	-1.0000	-0.2500
6		255	-0.00695	0.7729	0.0484	-1.0000	1.0000
Diff (1-2)	Pooled		-0.9359	0.7458	0.1693		
Diff (1-2)	Satterthwaite		-0.9359		0.0633		

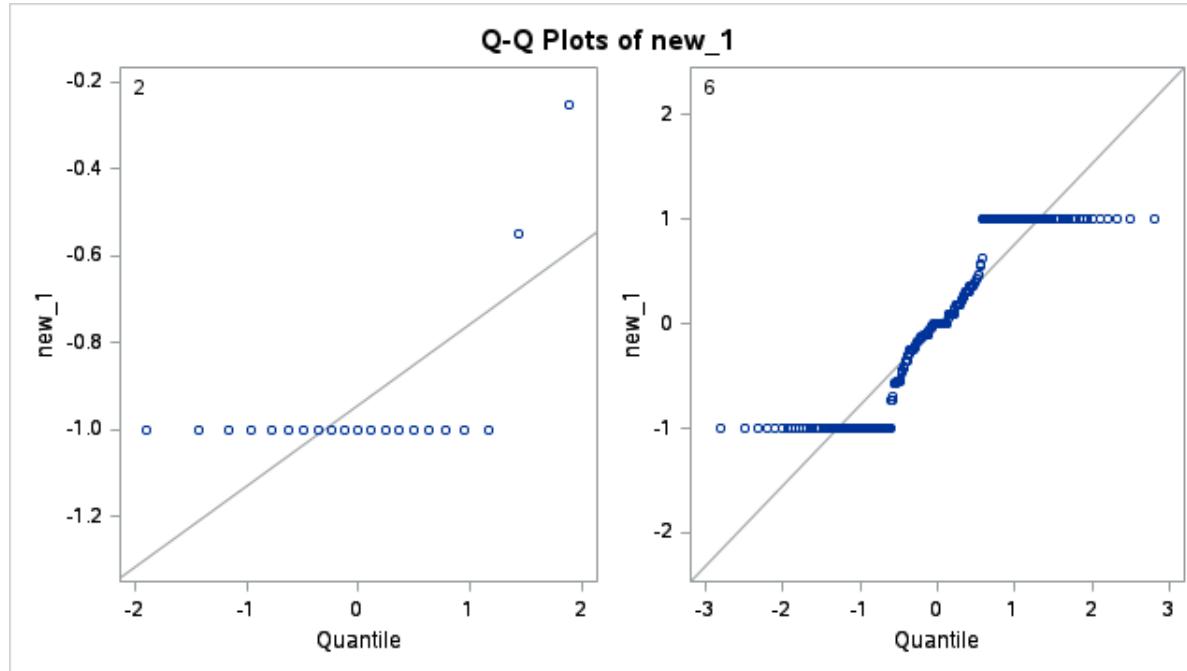
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.9429	-1.0278	-0.8579	0.1866	0.1428	0.2695
6		-0.00695	-0.1023	0.0884	0.7729	0.7111	0.8465

CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Diff (1-2)	Pooled	-0.9359	-1.2693	-0.6026	0.7458	0.6883	0.8140
Diff (1-2)	Satterthwaite	-0.9359	-1.0614	-0.8104			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	-5.53	<.0001
Satterthwaite	Unequal	100.61	-14.80	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	17.15	<.0001





Variable: new_2

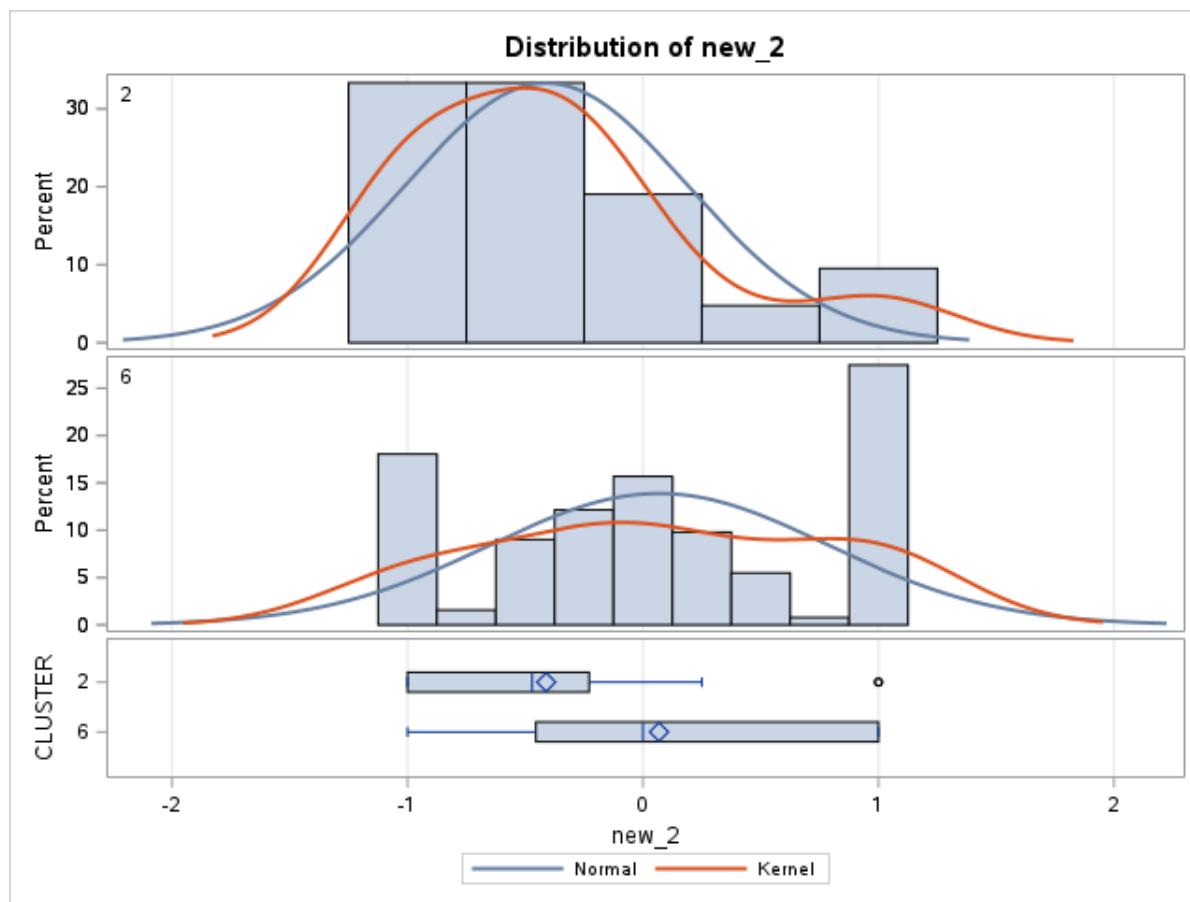
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	-0.4109	0.5991	0.1307	-1.0000	1.0000
6		255	0.0680	0.7186	0.0450	-1.0000	1.0000
Diff (1-2)	Pooled		-0.4789	0.7106	0.1613		
Diff (1-2)	Satterthwaite		-0.4789		0.1383		

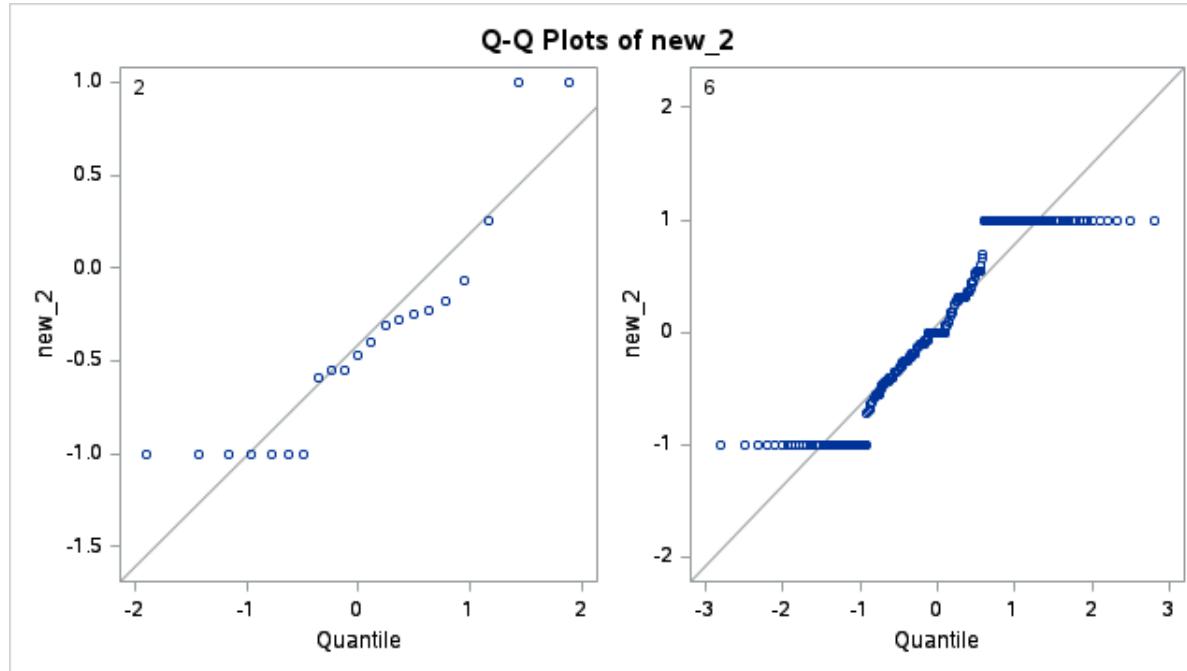
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
2		-0.4109	-0.6836	0.5991	0.4583
6		0.0680	-0.0206	0.7186	0.6612
Diff (1-2)	Pooled	-0.4789	-0.7965	0.7106	0.6557
Diff (1-2)	Satterthwaite	-0.4789	-0.7637	0.1942	0.7755

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	-2.97	0.0033

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	24.993	-3.46	0.0019

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	1.44	0.3397





Variable: new_3

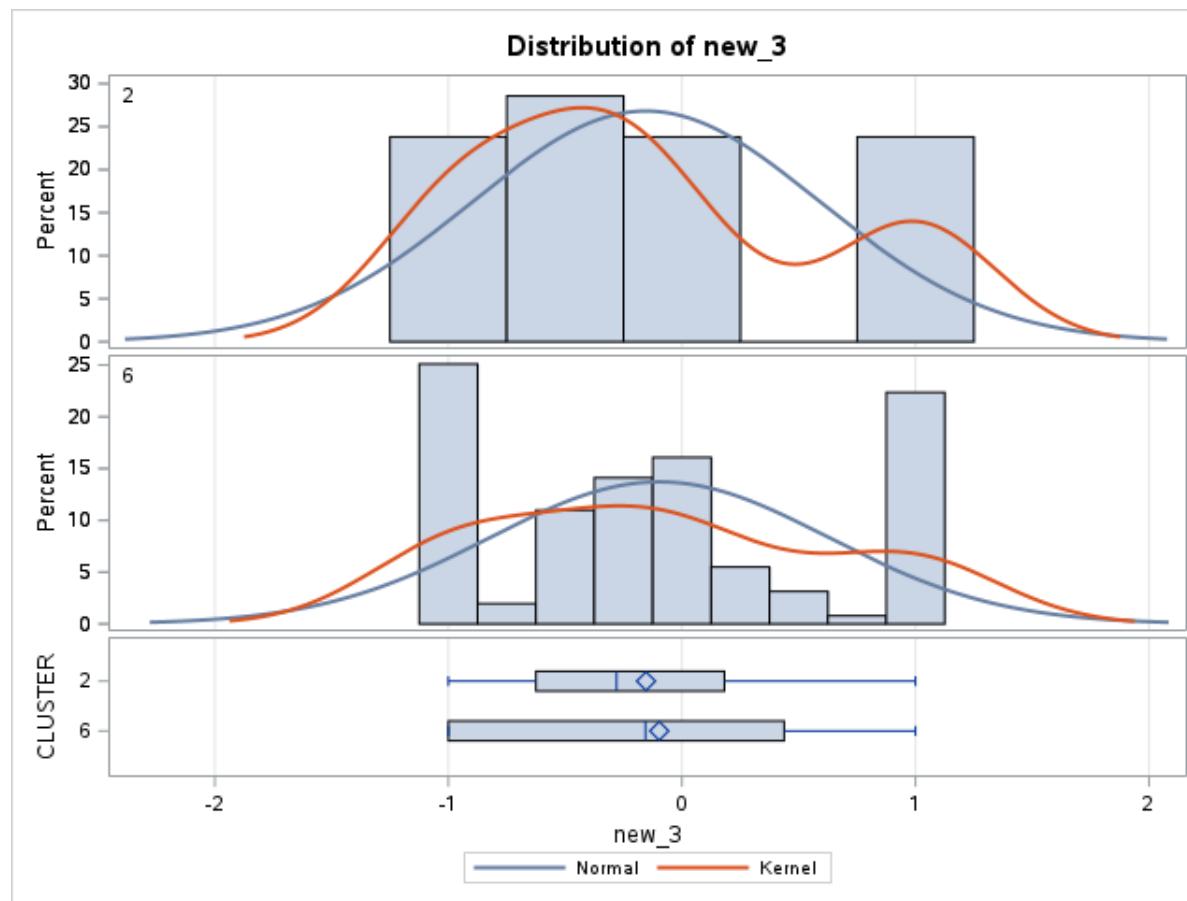
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	-0.1537	0.7438	0.1623	-1.0000	1.0000
6		255	-0.0972	0.7272	0.0455	-1.0000	1.0000
Diff (1-2)	Pooled		-0.0565	0.7284	0.1654		
Diff (1-2)	Satterthwaite		-0.0565		0.1686		

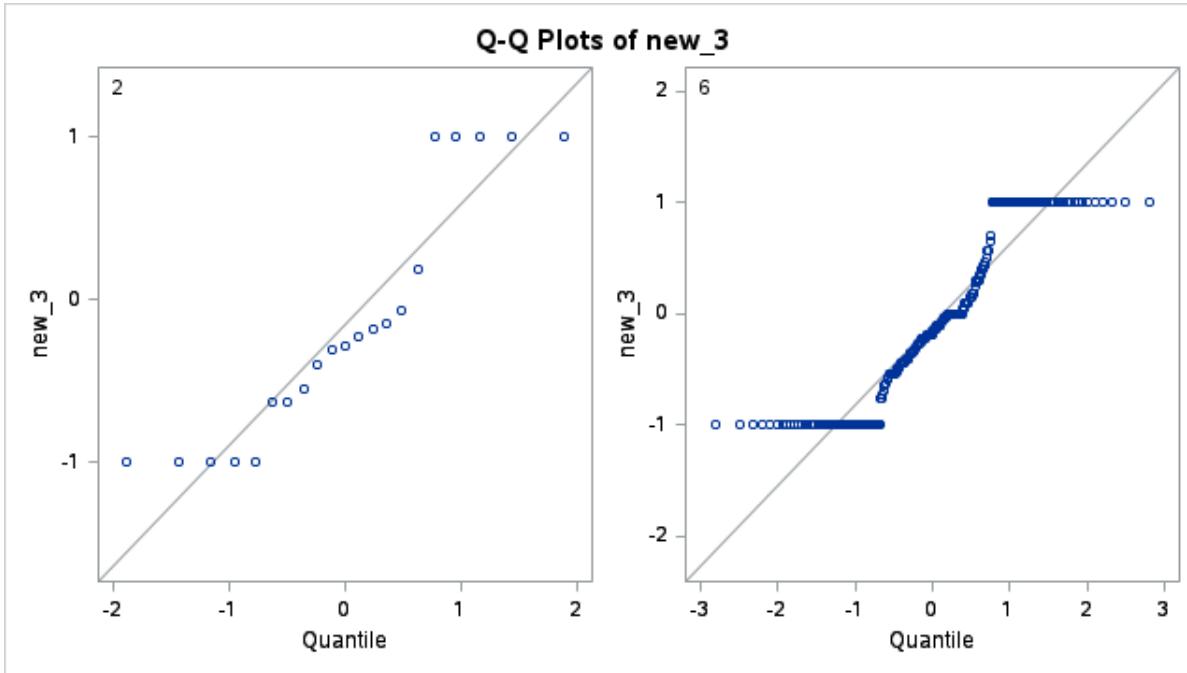
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2		-0.1537	-0.4923	0.1848	0.7438	0.5690	1.0741
6		-0.0972	-0.1869	-0.00749	0.7272	0.6691	0.7965
Diff (1-2)	Pooled	-0.0565	-0.3821	0.2690	0.7284	0.6722	0.7950
Diff (1-2)	Satterthwaite	-0.0565	-0.4050	0.2920			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	-0.34	0.7327

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	23.262	-0.34	0.7403

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	20	254	1.05	0.8171





Variable: new_4

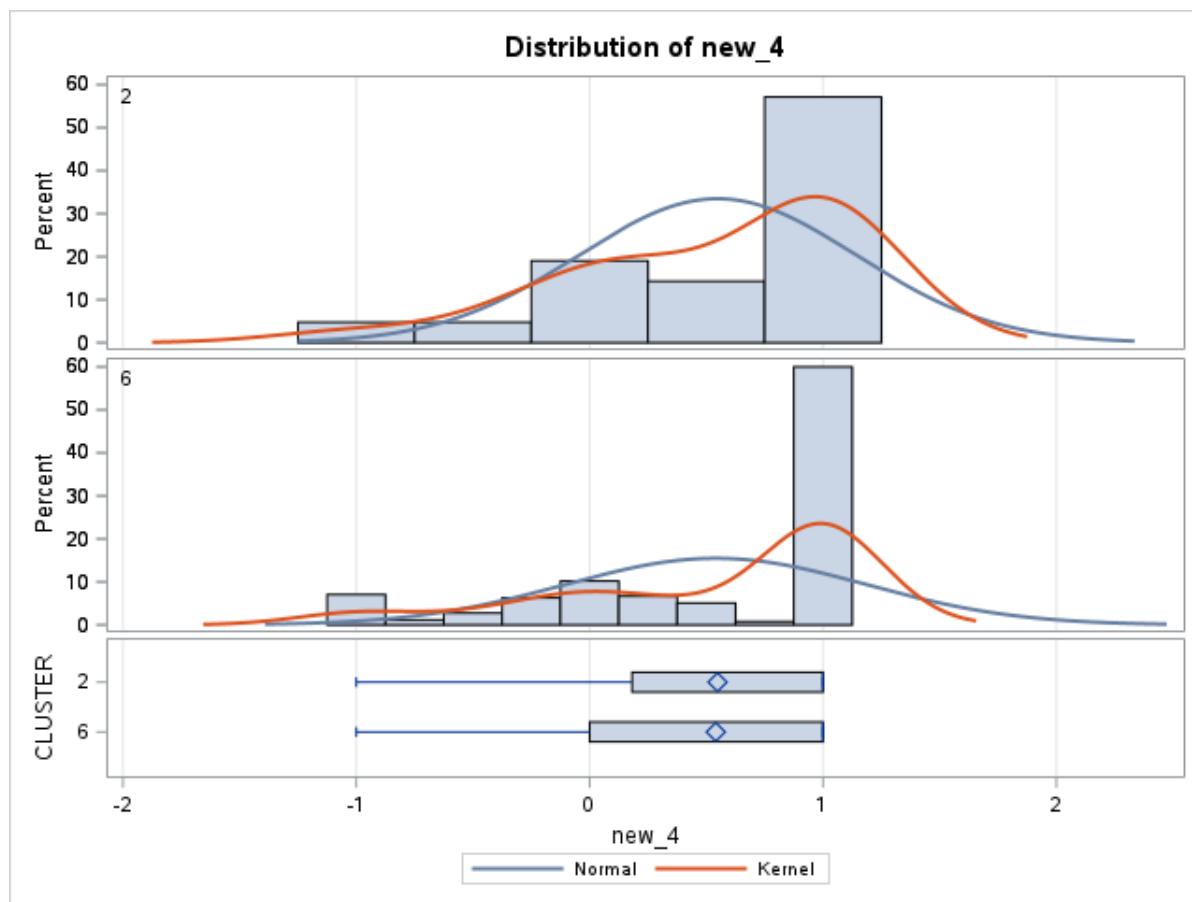
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.5480	0.5958	0.1300	-1.0000	1.0000
6		255	0.5406	0.6441	0.0403	-1.0000	1.0000
Diff (1-2)	Pooled		0.00743	0.6407	0.1455		
Diff (1-2)	Satterthwaite		0.00743		0.1361		

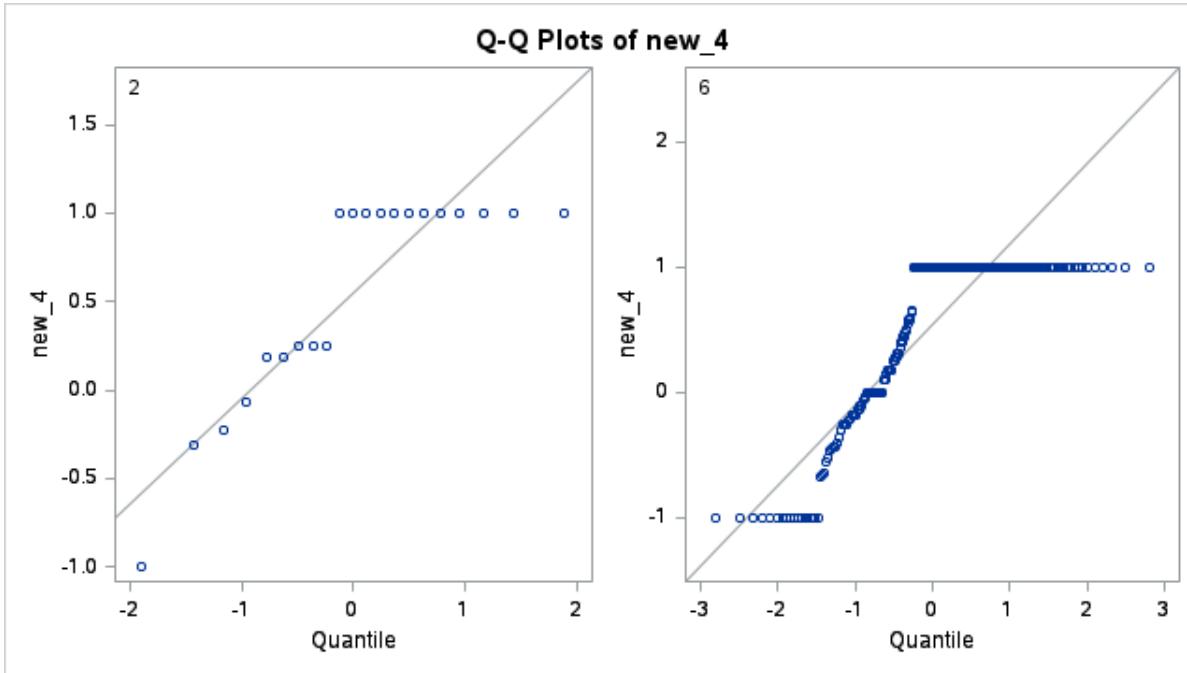
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
2		0.5480	0.2768	0.8192	0.5958	0.4558	0.8603
6		0.5406	0.4612	0.6200	0.6441	0.5927	0.7055
Diff (1-2)	Pooled	0.00743	-0.2789	0.2938	0.6407	0.5913	0.6993
Diff (1-2)	Satterthwaite	0.00743	-0.2735	0.2884			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	0.05	0.9593

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	24.019	0.05	0.9569

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	1.17	0.7117





Variable: new_5

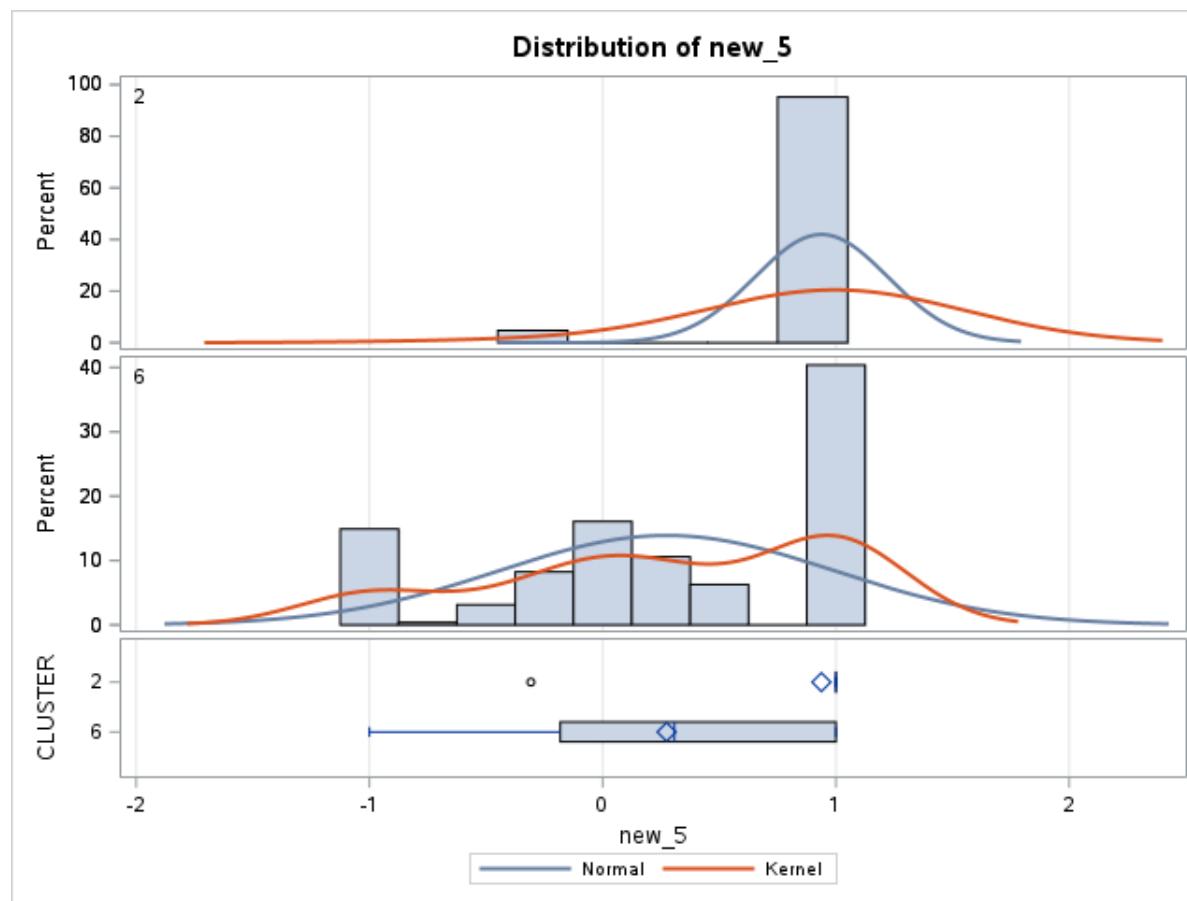
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.9377	0.2854	0.0623	-0.3077	1.0000
6		255	0.2741	0.7175	0.0449	-1.0000	1.0000
Diff (1-2)	Pooled		0.6637	0.6951	0.1578		
Diff (1-2)	Satterthwaite		0.6637		0.0768		

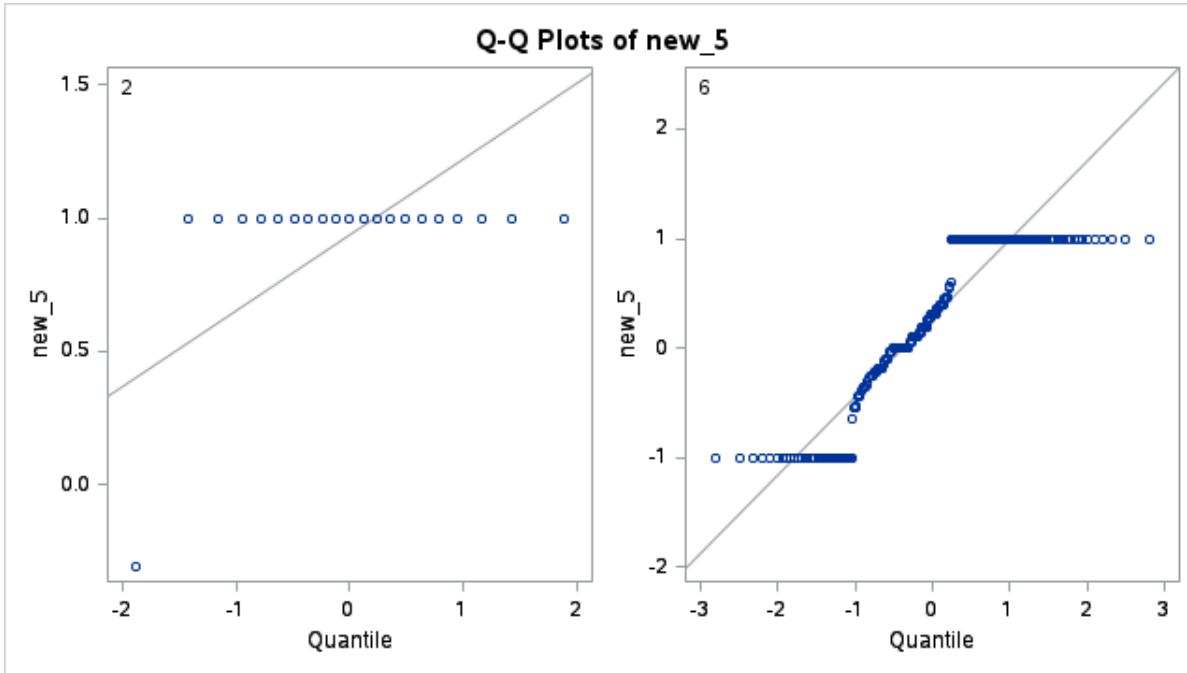
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
2		0.9377	0.8078	1.0676	0.2854
6		0.2741	0.1856	0.3626	0.7175
Diff (1-2)	Pooled	0.6637	0.3530	0.9743	0.6951
Diff (1-2)	Satterthwaite	0.6637	0.5090	0.8183	0.6415

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	4.21	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	45.283	8.64	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	6.32	<.0001





Variable: new_6

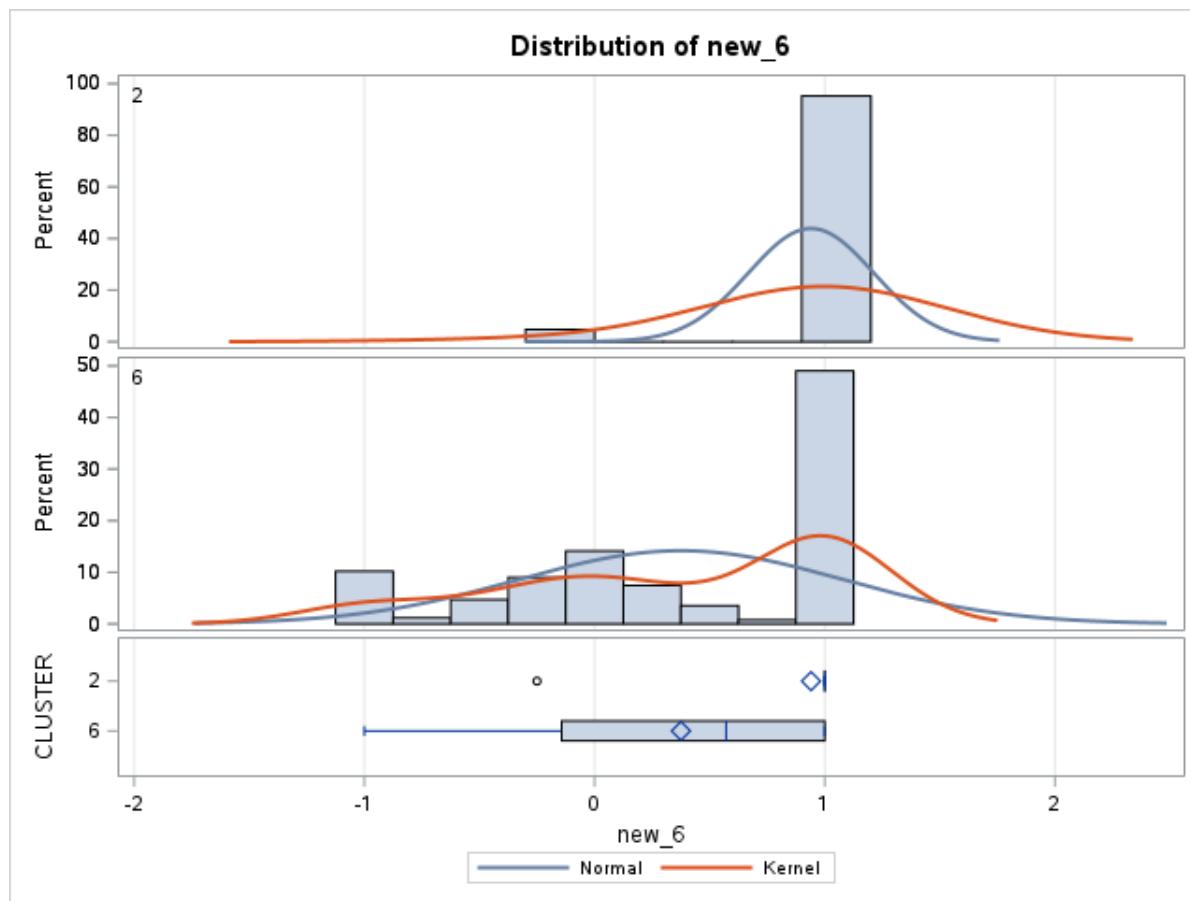
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.9405	0.2728	0.0595	-0.2500	1.0000
6		255	0.3753	0.7034	0.0440	-1.0000	1.0000
Diff (1-2)	Pooled		0.5651	0.6812	0.1547		
Diff (1-2)	Satterthwaite		0.5651		0.0741		

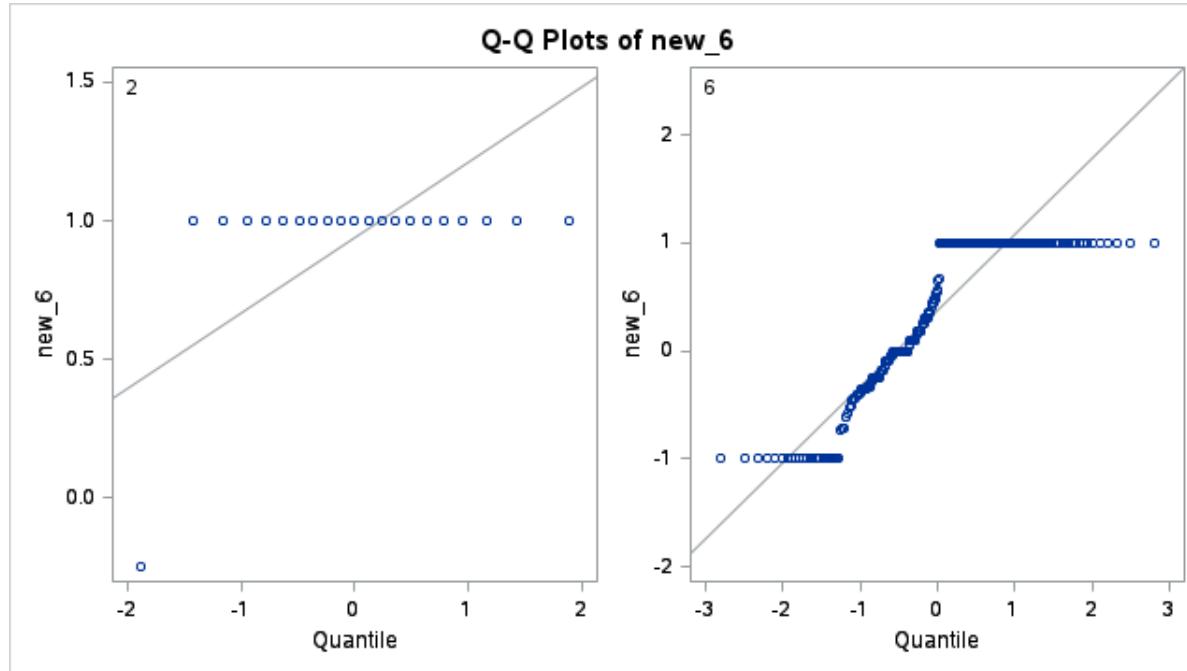
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
2		0.9405	0.8163	1.0646	0.2728	0.2087	0.3939
6		0.3753	0.2886	0.4621	0.7034	0.6472	0.7704
Diff (1-2)	Pooled	0.5651	0.2607	0.8696	0.6812	0.6287	0.7435
Diff (1-2)	Satterthwaite	0.5651	0.4162	0.7141			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	3.65	0.0003

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	46.799	7.63	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	6.65	<.0001





Variable: new_7

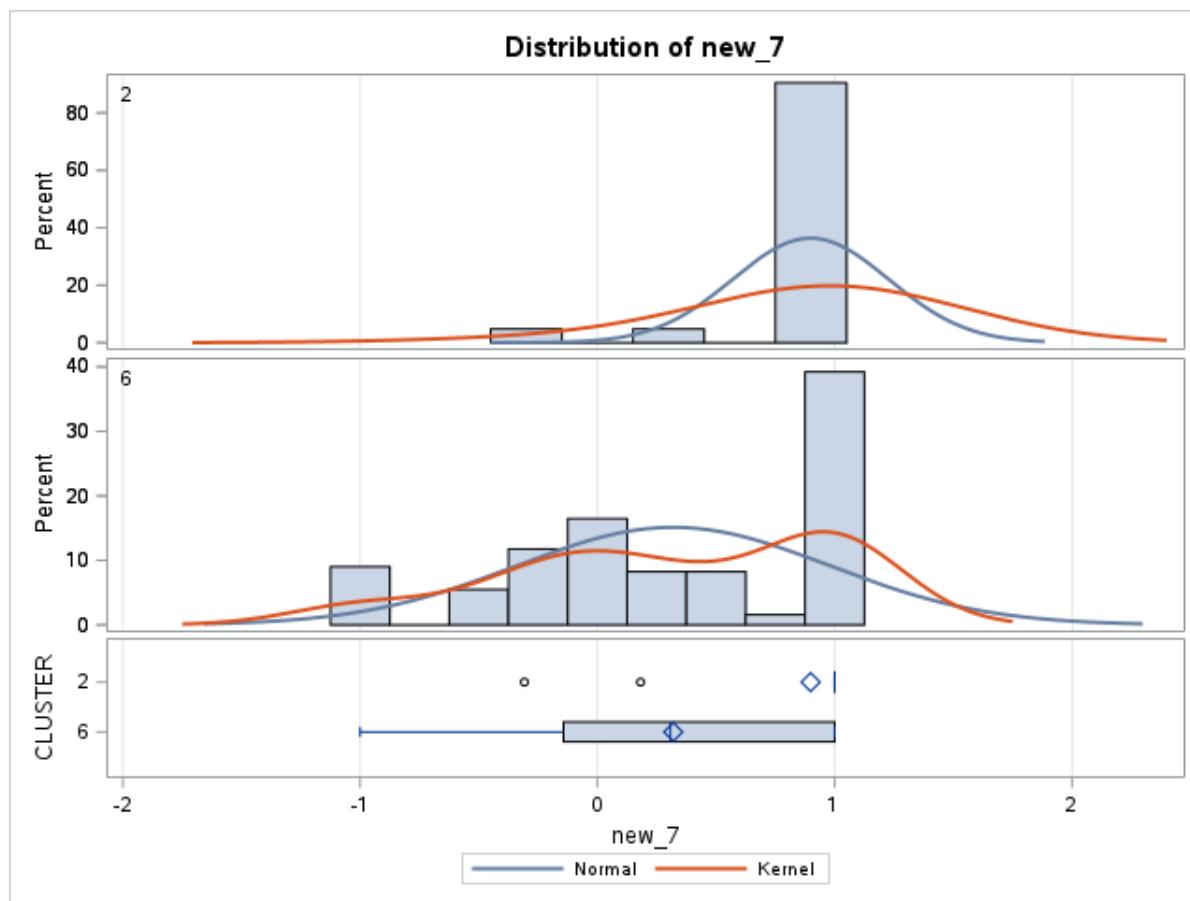
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.8988	0.3290	0.0718	-0.3077	1.0000
6		255	0.3197	0.6596	0.0413	-1.0000	1.0000
Diff (1-2)	Pooled		0.5791	0.6413	0.1456		
Diff (1-2)	Satterthwaite		0.5791		0.0828		

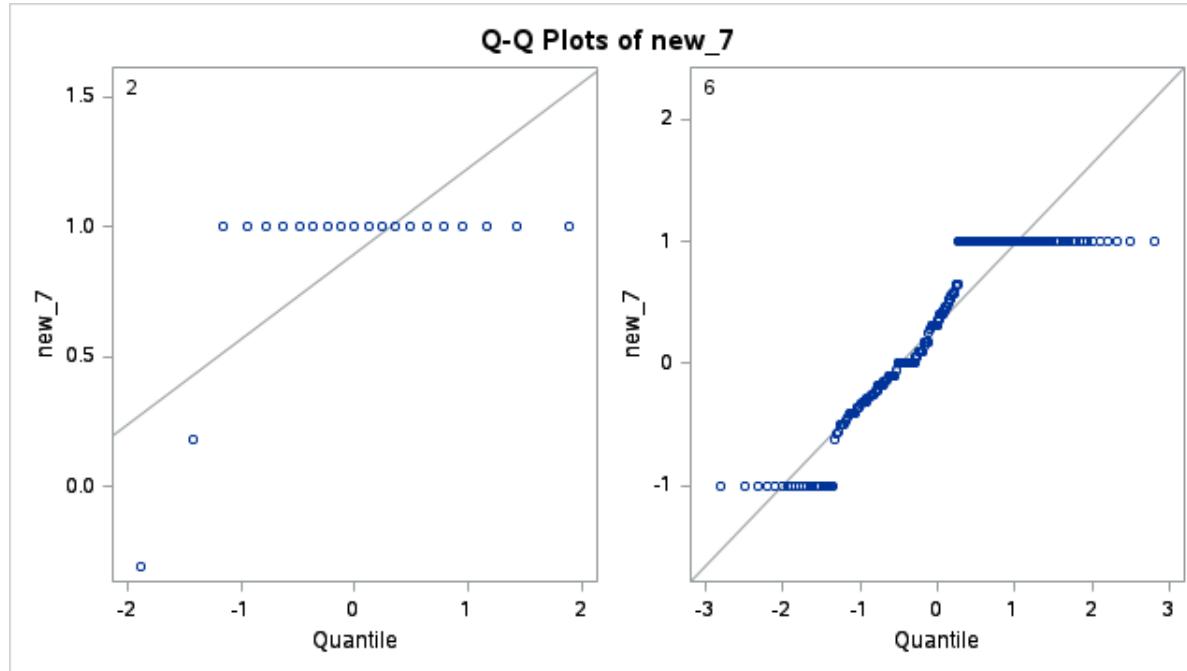
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
2		0.8988	0.7490	1.0485	0.3290
6		0.3197	0.2383	0.4010	0.6596
Diff (1-2)	Pooled	0.5791	0.2925	0.8657	0.6413
Diff (1-2)	Satterthwaite	0.5791	0.4110	0.7472	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	3.98	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	35.135	6.99	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	4.02	0.0006





Variable: new_8

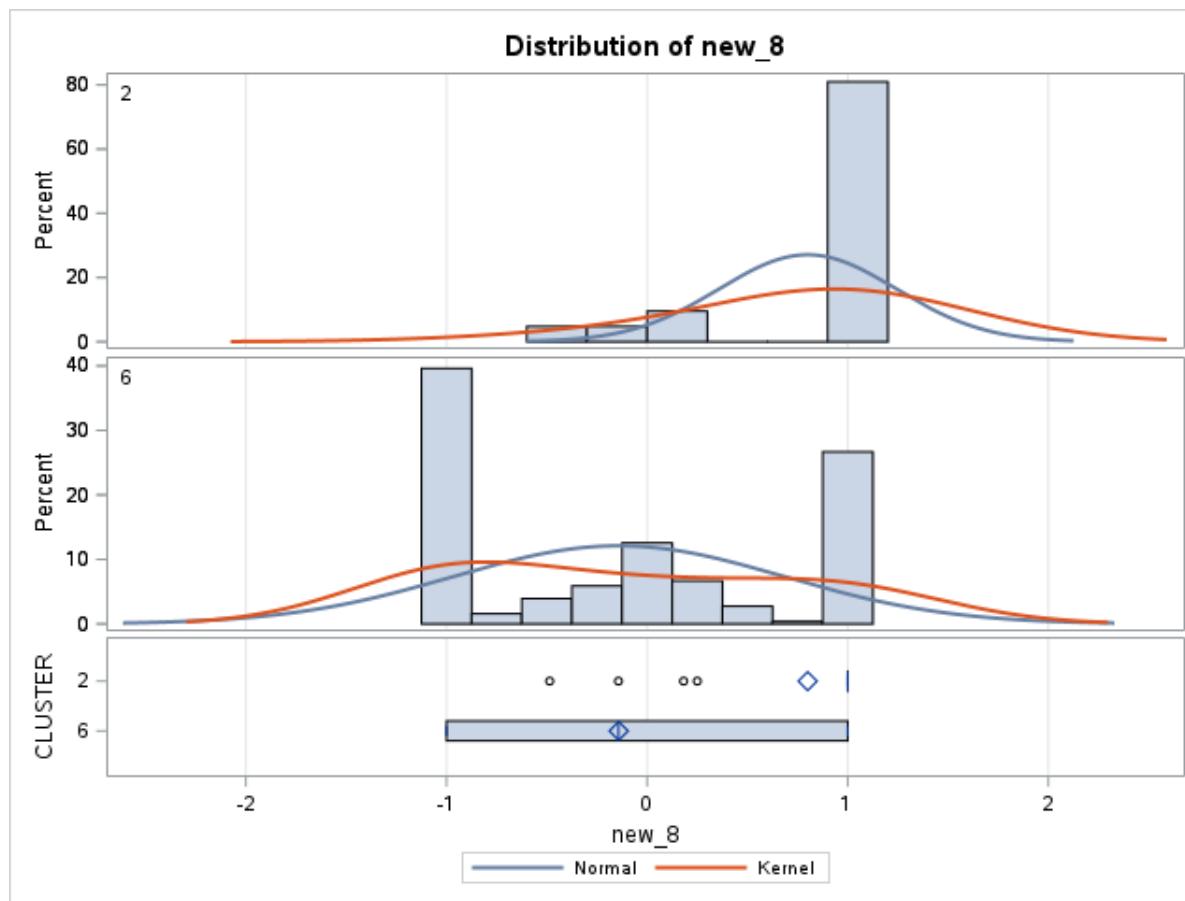
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.8002	0.4420	0.0964	-0.4857	1.0000
6		255	-0.1419	0.8238	0.0516	-1.0000	1.0000
Diff (1-2)	Pooled		0.9420	0.8021	0.1821		
Diff (1-2)	Satterthwaite		0.9420		0.1094		

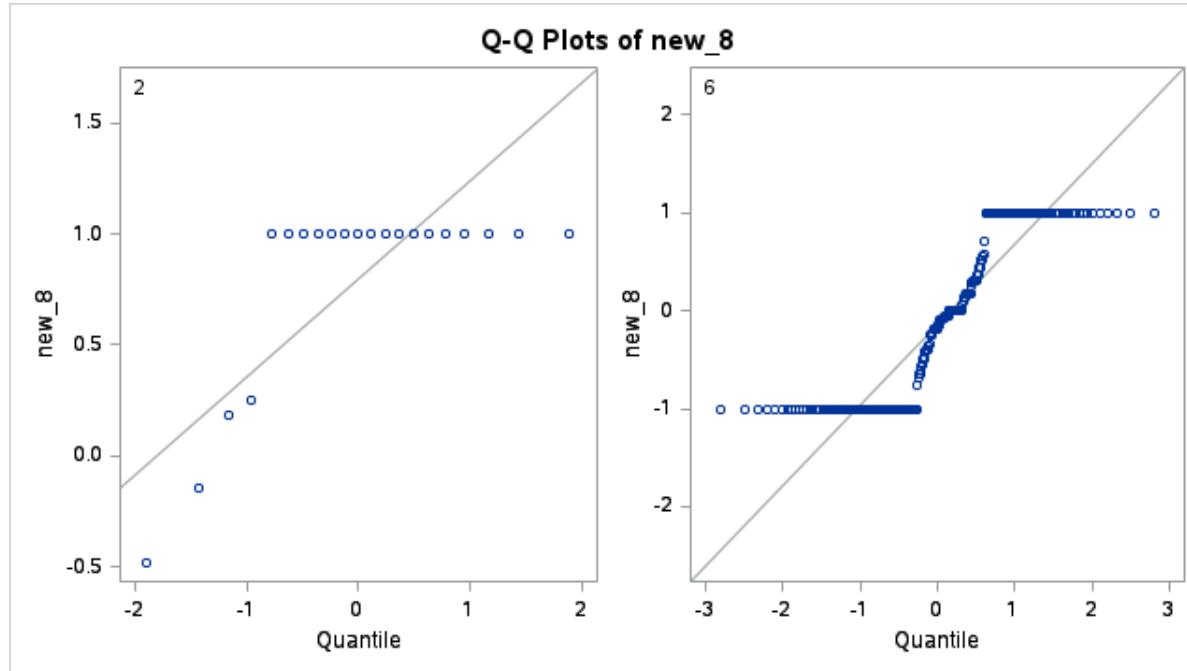
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
2		0.8002	0.5990	1.0013	0.4420	0.3381	0.6382
6		-0.1419	-0.2435	-0.0403	0.8238	0.7579	0.9022
Diff (1-2)	Pooled	0.9420	0.5836	1.3005	0.8021	0.7402	0.8754
Diff (1-2)	Satterthwaite	0.9420	0.7195	1.1646			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	5.17	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	32.869	8.61	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	3.47	0.0019





Variable: new_9

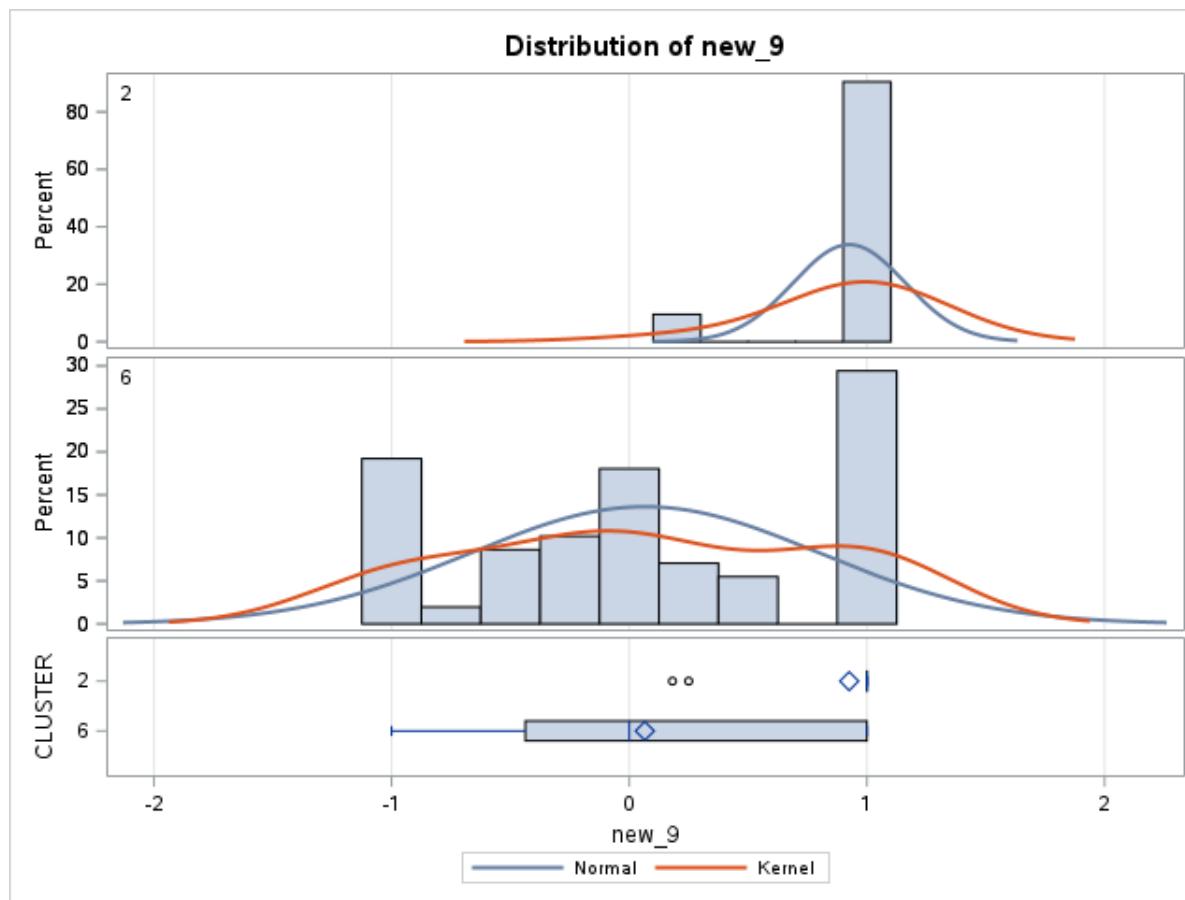
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
2		21	0.9253	0.2361	0.0515	0.1818	1.0000
6		255	0.0654	0.7320	0.0458	-1.0000	1.0000
Diff (1-2)	Pooled		0.8599	0.7077	0.1607		
Diff (1-2)	Satterthwaite		0.8599		0.0690		

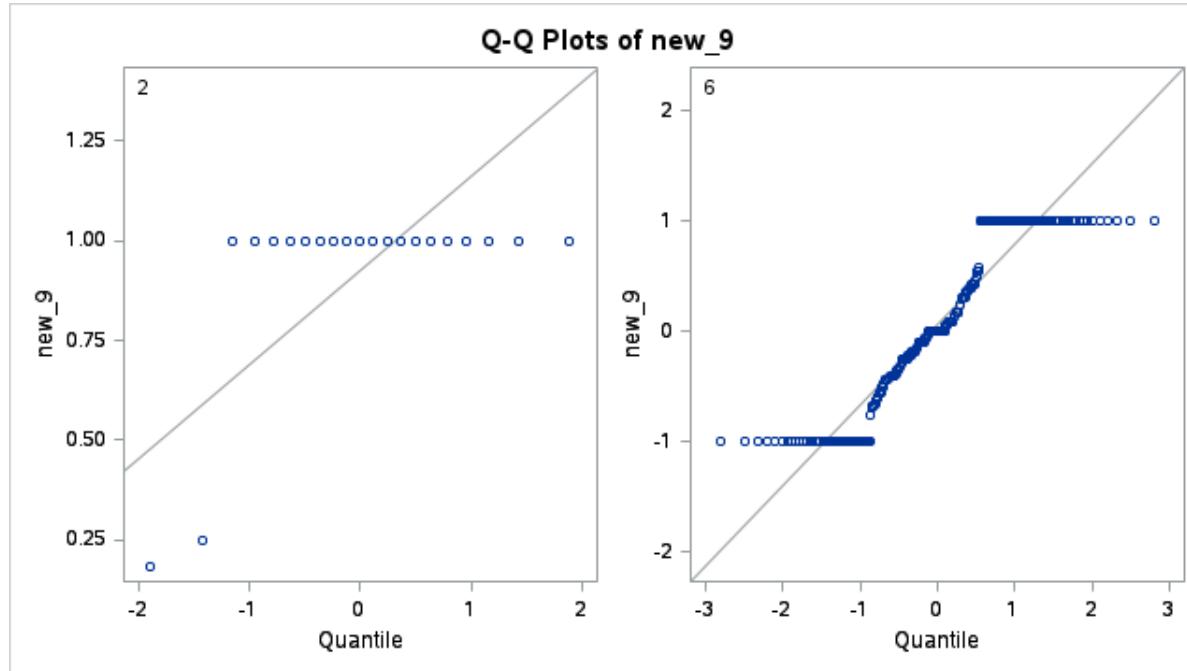
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
2		0.9253	0.8179	1.0328	0.2361
6		0.0654	-0.0248	0.1557	0.7320
Diff (1-2)	Pooled	0.8599	0.5436	1.1762	0.7077
Diff (1-2)	Satterthwaite	0.8599	0.7220	0.9978	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	274	5.35	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	61.182	12.47	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	20	9.61	<.0001





Loadings Plot
Variables Projected onto PC1 and PC2

The TTEST Procedure

Variable: new_1

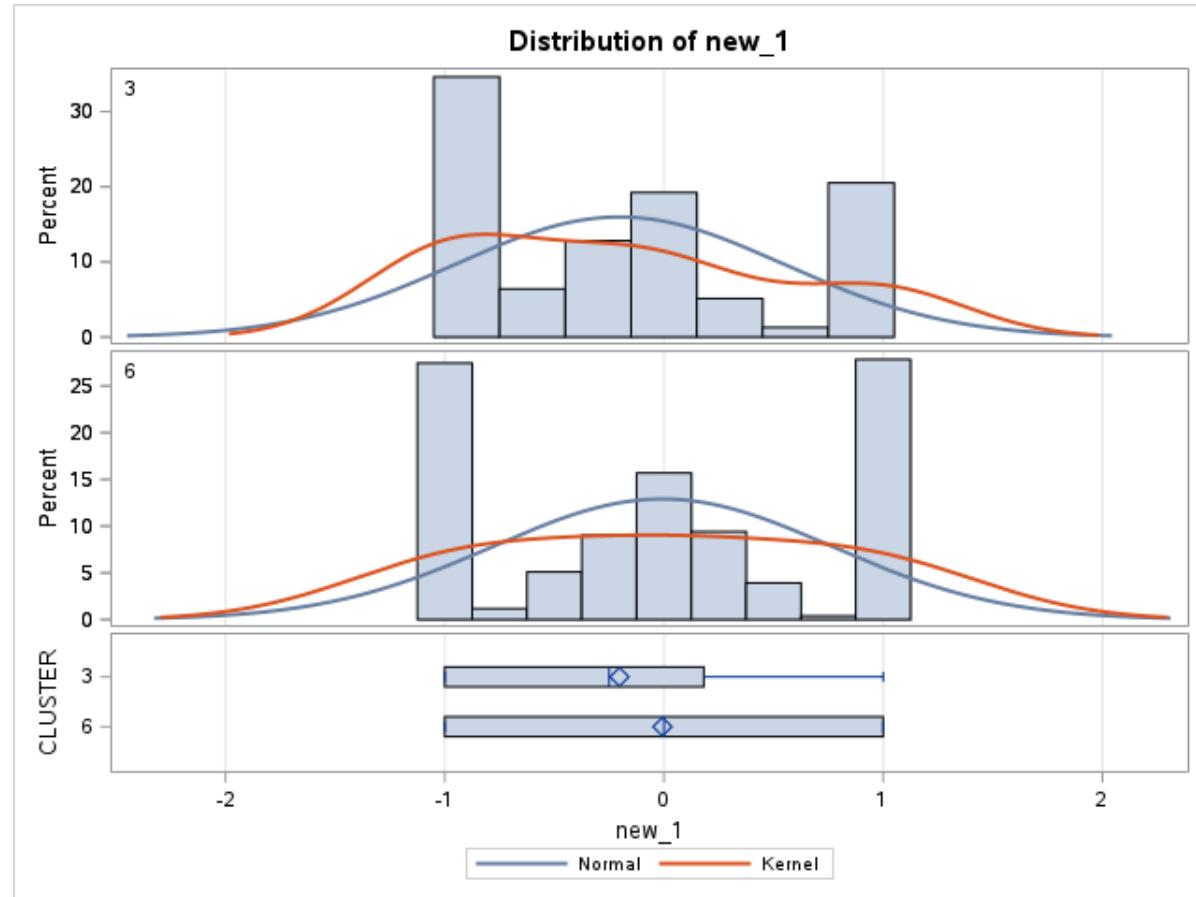
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	-0.2030	0.7489	0.0848	-1.0000	1.0000
6		255	-0.00695	0.7729	0.0484	-1.0000	1.0000
Diff (1-2)	Pooled		-0.1961	0.7674	0.0993		
Diff (1-2)	Satterthwaite		-0.1961		0.0976		

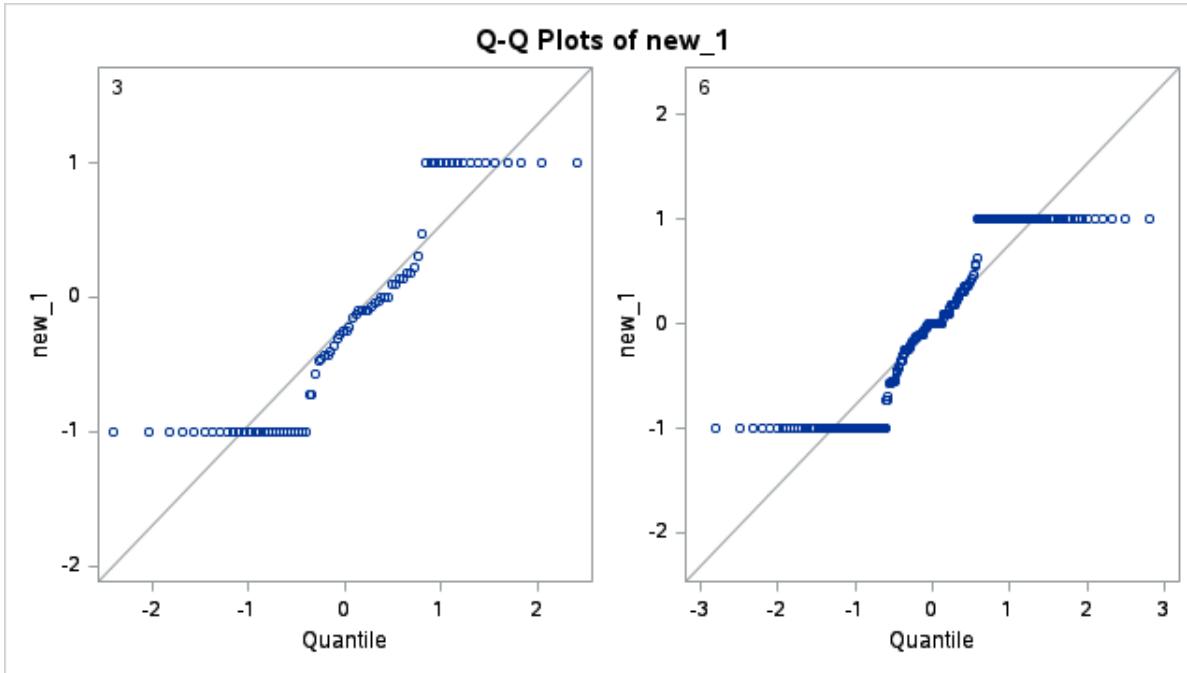
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
3		-0.2030	-0.3719	-0.0342	0.7489	0.6470	0.8892
6		-0.00695	-0.1023	0.0884	0.7729	0.7111	0.8465

CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Diff (1-2)	Pooled	-0.1961	-0.3914	-0.00074	0.7674	0.7131	0.8307
Diff (1-2)	Satterthwaite	-0.1961	-0.3892	-0.00291			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	-1.97	0.0491
Satterthwaite	Unequal	131.12	-2.01	0.0467

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.06	0.7589





Variable: new_2

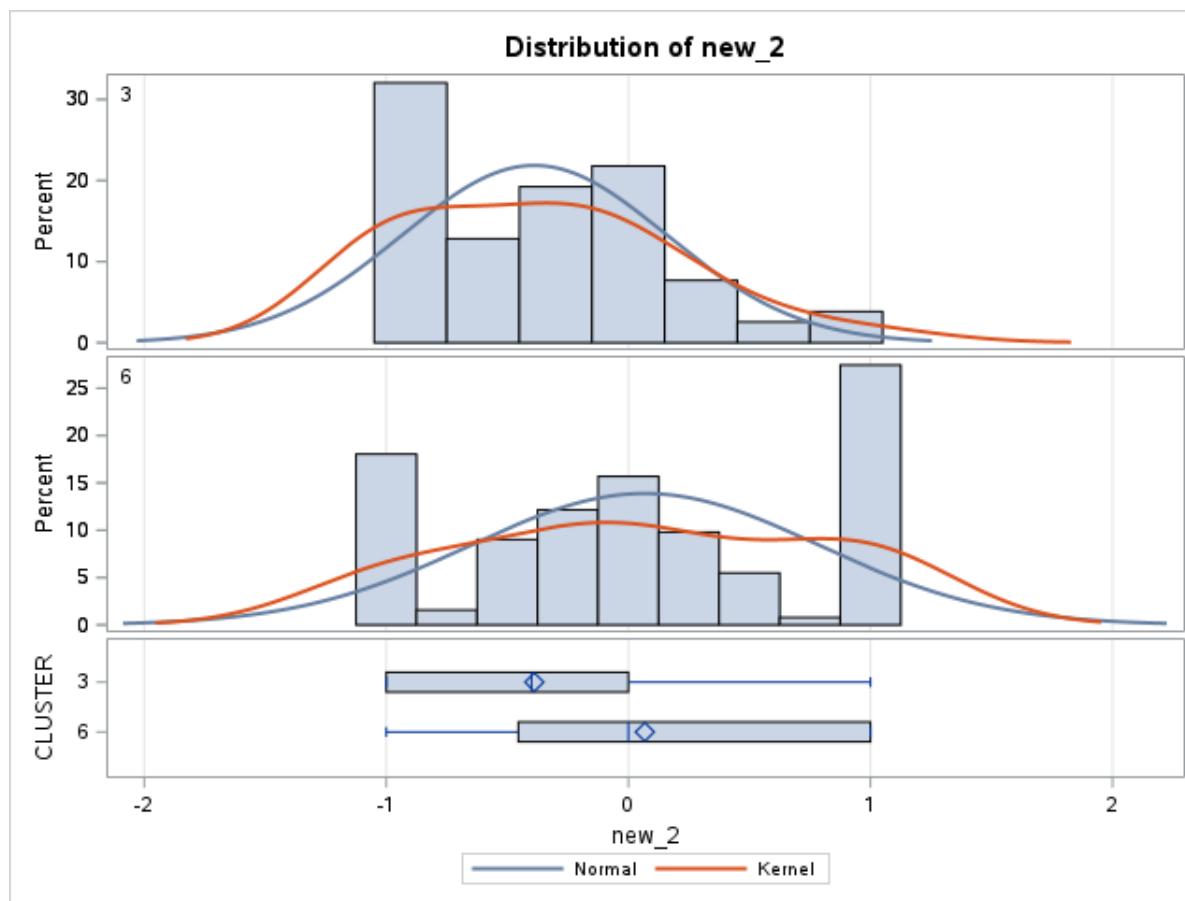
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	-0.3884	0.5474	0.0620	-1.0000	1.0000
6		255	0.0680	0.7186	0.0450	-1.0000	1.0000
Diff (1-2)	Pooled		-0.4564	0.6827	0.0883		
Diff (1-2)	Satterthwaite		-0.4564		0.0766		

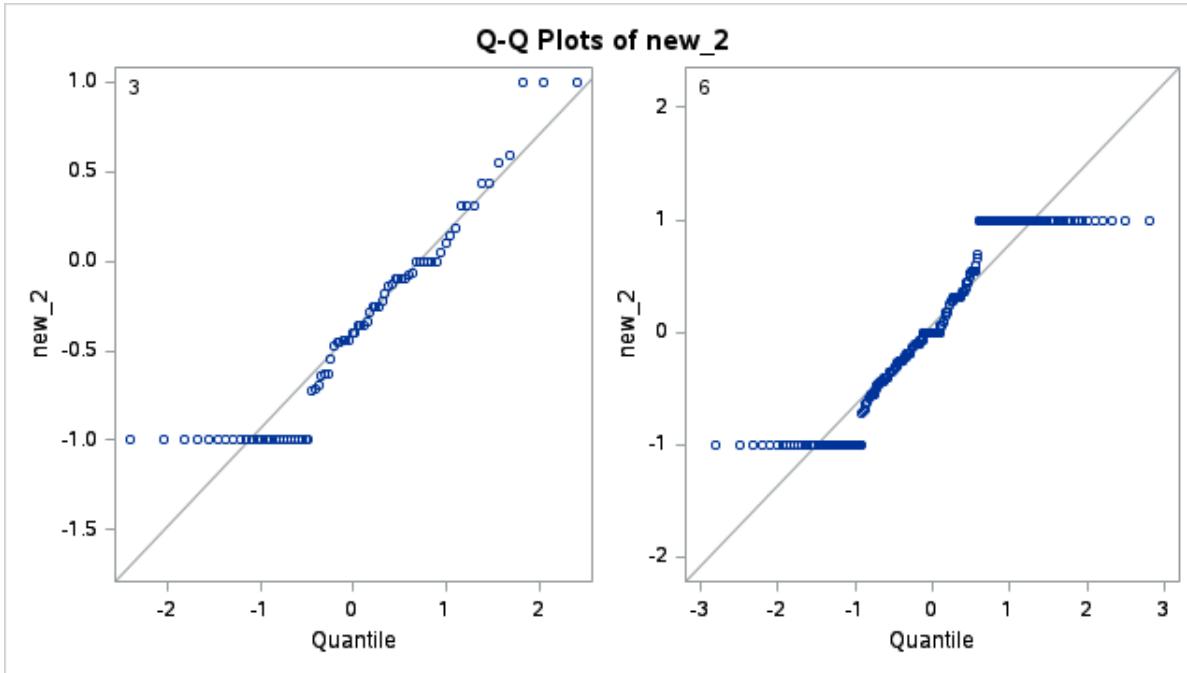
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
3		-0.3884	-0.5118	0.2650	0.5474	0.4730	0.6500
6		0.0680	-0.0206	0.1567	0.7186	0.6612	0.7871
Diff (1-2)	Pooled	-0.4564	-0.6302	-0.2827	0.6827	0.6344	0.7389
Diff (1-2)	Satterthwaite	-0.4564	-0.6077	-0.3052			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	-5.17	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	165.61	-5.96	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.72	0.0056





Variable: new_3

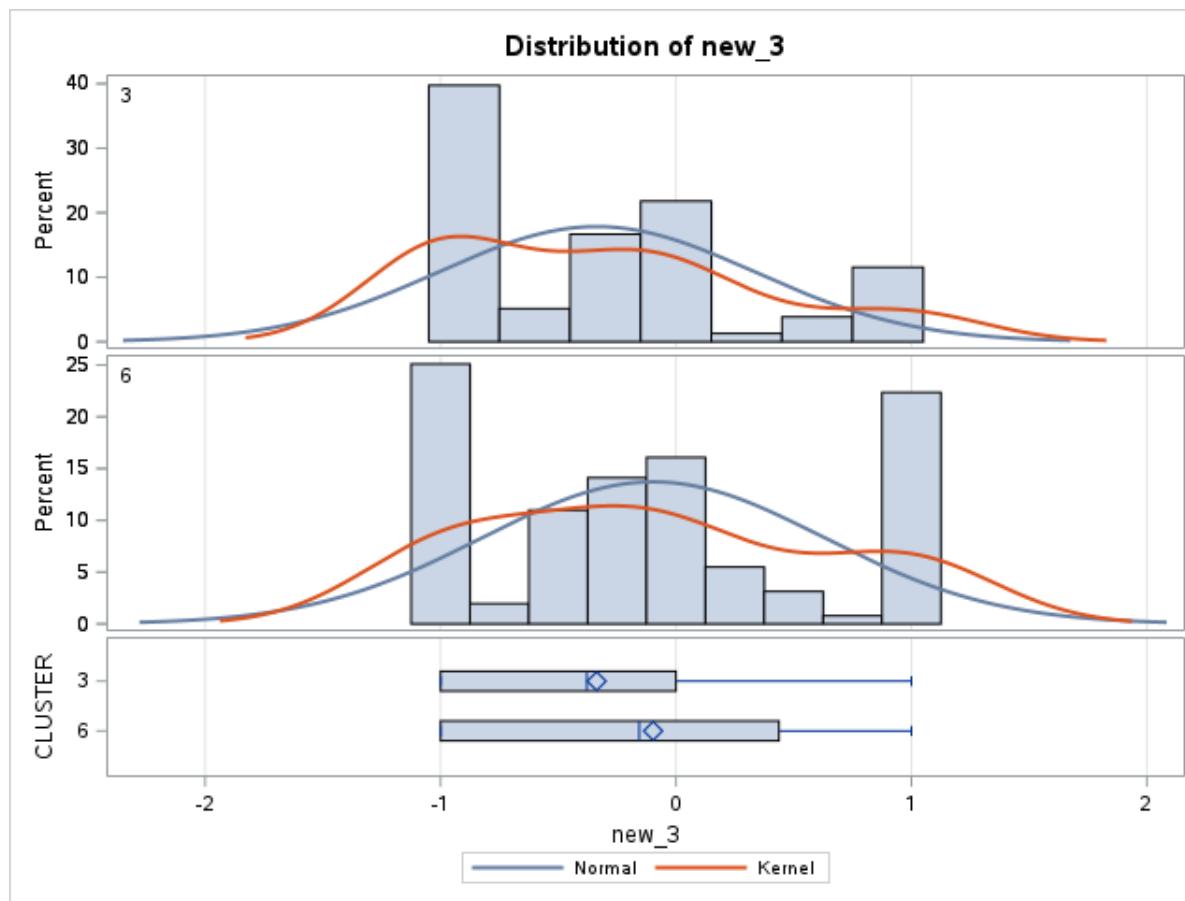
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	-0.3370	0.6707	0.0759	-1.0000	1.0000
6		255	-0.0972	0.7272	0.0455	-1.0000	1.0000
Diff (1-2)	Pooled		-0.2398	0.7145	0.0924		
Diff (1-2)	Satterthwaite		-0.2398		0.0886		

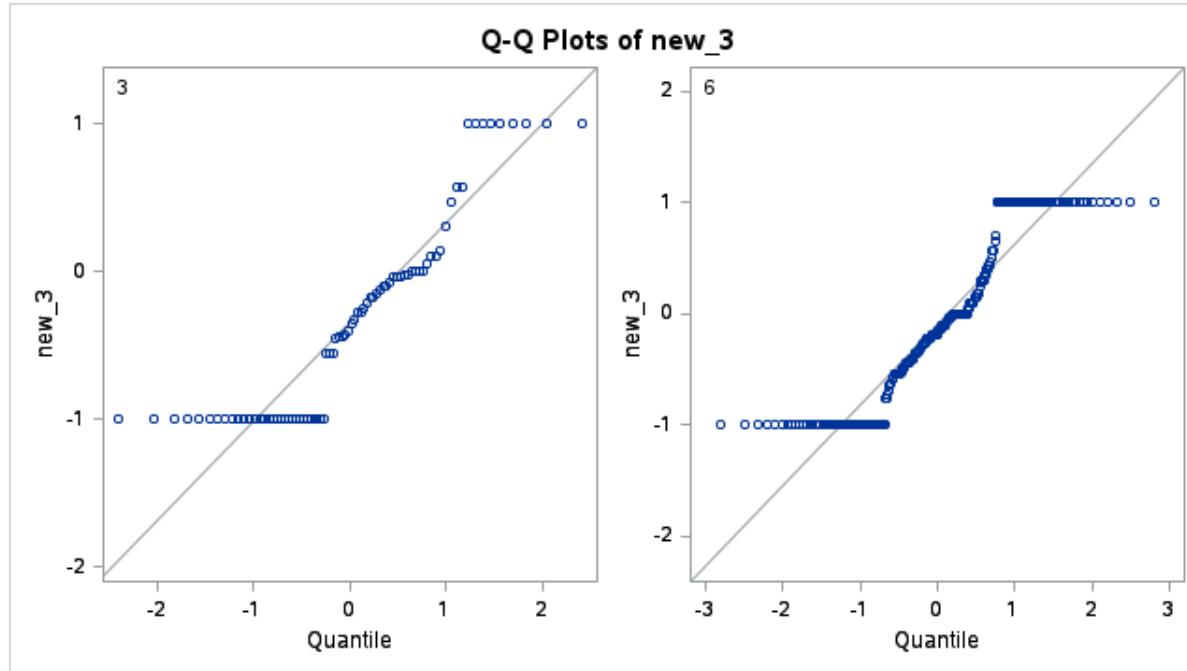
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
3		-0.3370	-0.4882	-0.1857	0.6707	0.5795	0.7963
6		-0.0972	-0.1869	-0.00749	0.7272	0.6691	0.7965
Diff (1-2)	Pooled	-0.2398	-0.4216	-0.0579	0.7145	0.6639	0.7734
Diff (1-2)	Satterthwaite	-0.2398	-0.4149	-0.0647			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	-2.59	0.0099

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	136.96	-2.71	0.0076

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.18	0.4054





Variable: new_4

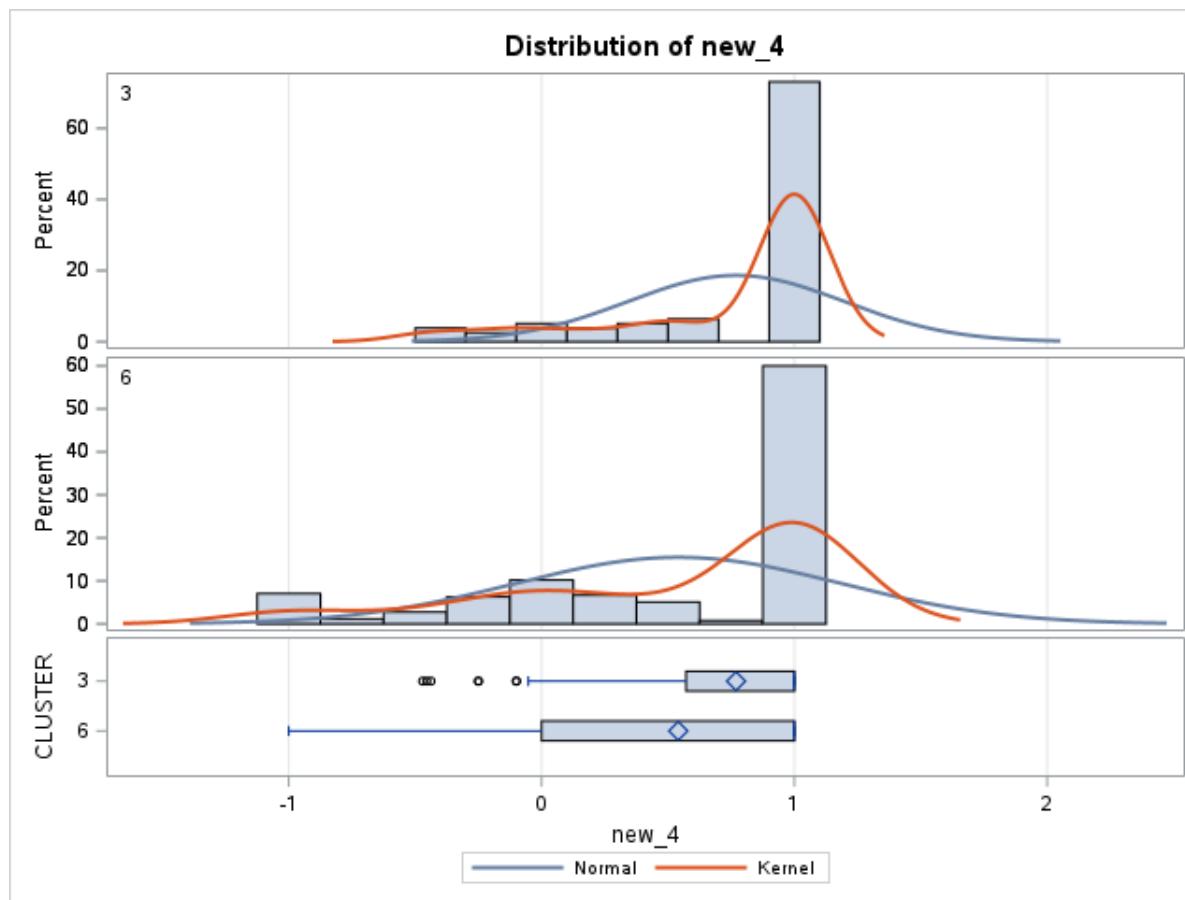
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	0.7693	0.4277	0.0484	-0.4706	1.0000
6		255	0.5406	0.6441	0.0403	-1.0000	1.0000
Diff (1-2)	Pooled		0.2287	0.6008	0.0777		
Diff (1-2)	Satterthwaite		0.2287		0.0630		

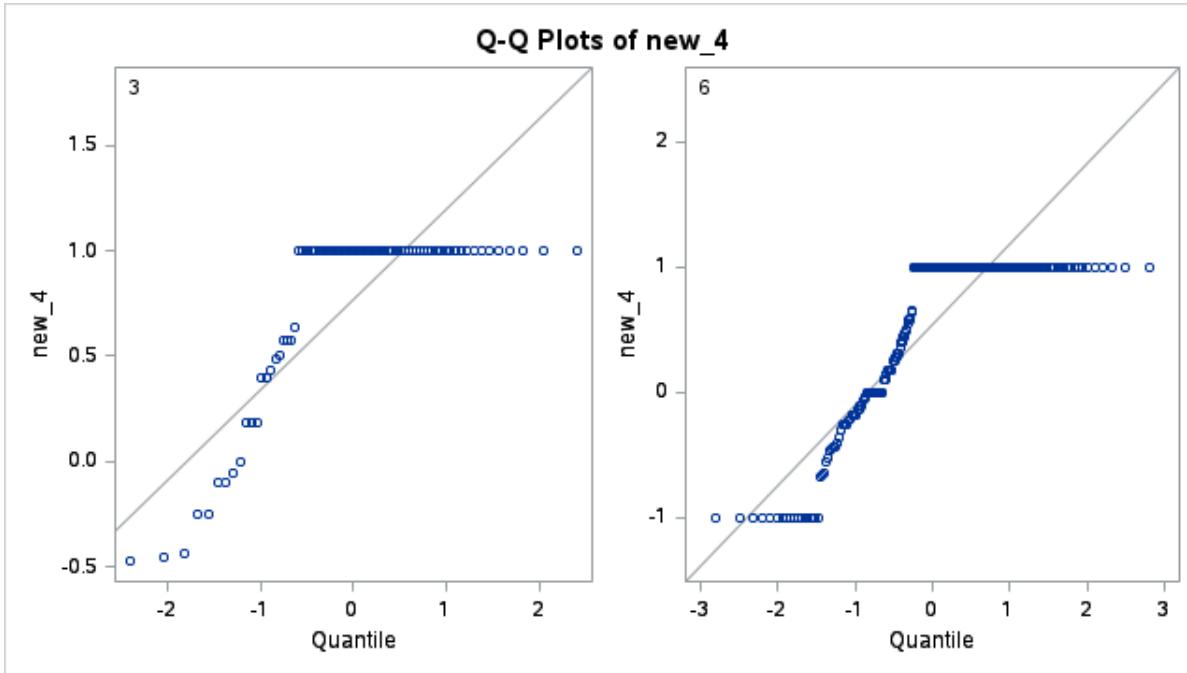
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
3		0.7693	0.6729	0.8658	0.4277
6		0.5406	0.4612	0.6200	0.6441
Diff (1-2)	Pooled	0.2287	0.0758	0.3817	0.6008
Diff (1-2)	Satterthwaite	0.2287	0.1044	0.3531	0.5583

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	2.94	0.0035

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	192.77	3.63	0.0004

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	2.27	<.0001





Variable: new_5

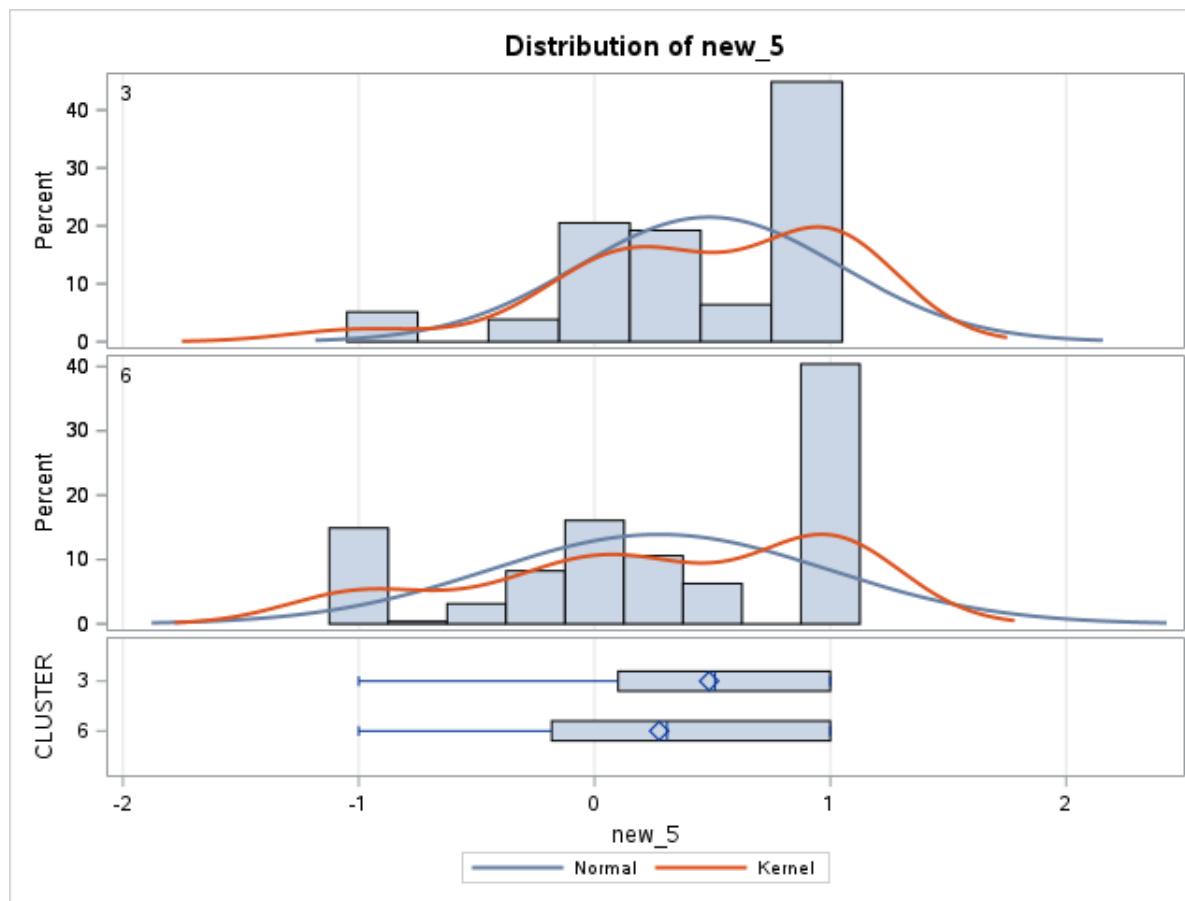
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	0.4858	0.5566	0.0630	-1.0000	1.0000
6		255	0.2741	0.7175	0.0449	-1.0000	1.0000
Diff (1-2)	Pooled		0.2117	0.6835	0.0884		
Diff (1-2)	Satterthwaite		0.2117		0.0774		

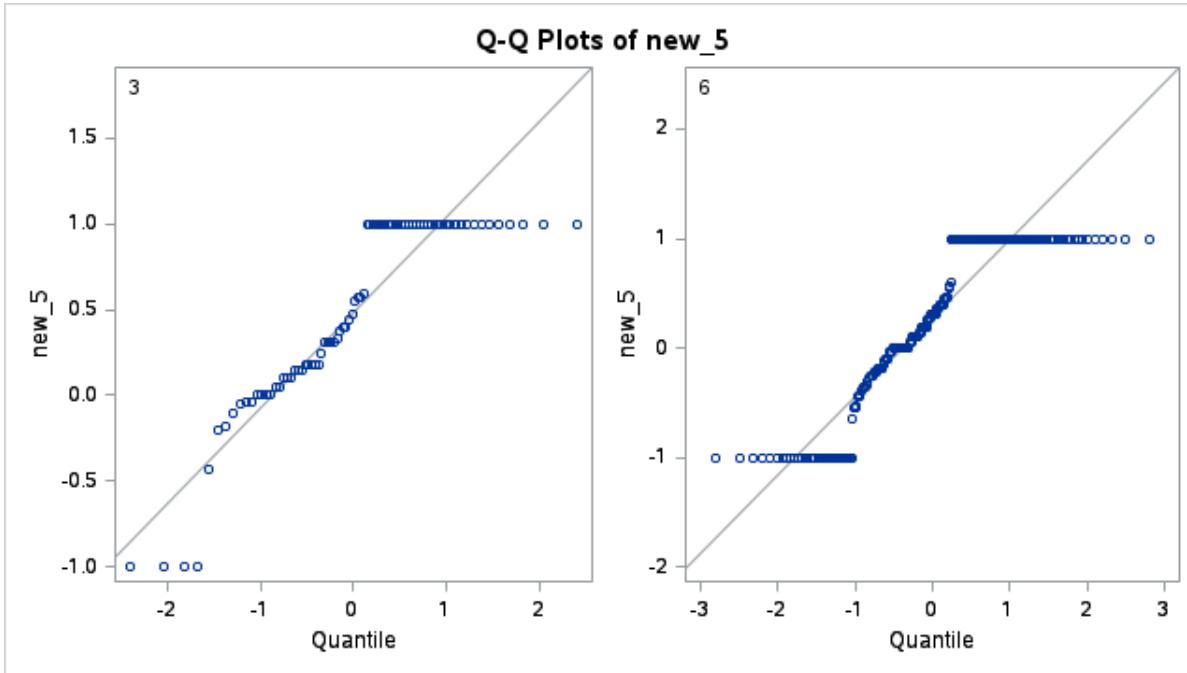
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
3		0.4858	0.3603	0.6113	0.5566
6		0.2741	0.1856	0.3626	0.7175
Diff (1-2)	Pooled	0.2117	0.0378	0.3857	0.6835
Diff (1-2)	Satterthwaite	0.2117	0.0589	0.3646	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	2.39	0.0172

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	162.44	2.74	0.0069

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.66	0.0095





Variable: new_6

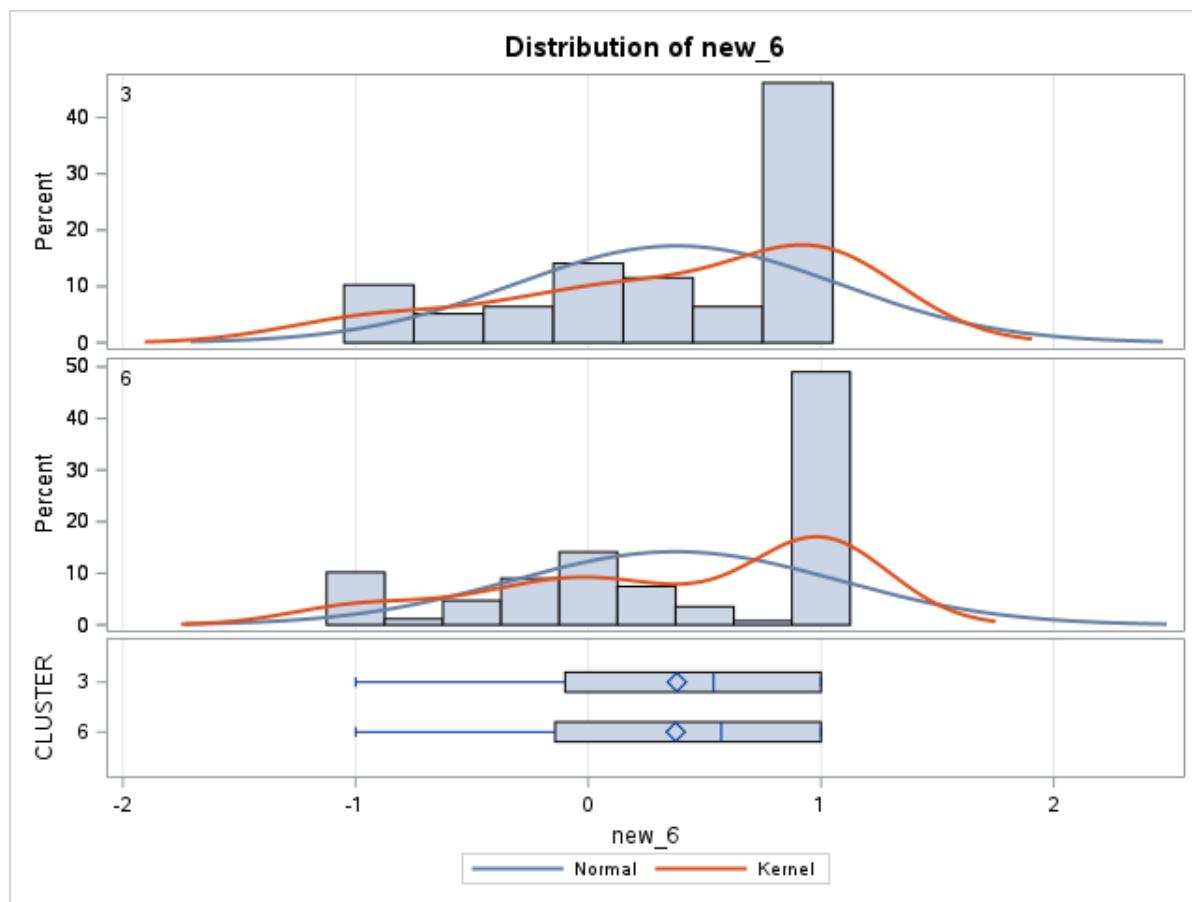
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	0.3804	0.6963	0.0788	-1.0000	1.0000
6		255	0.3753	0.7034	0.0440	-1.0000	1.0000
Diff (1-2)	Pooled		0.00510	0.7017	0.0908		
Diff (1-2)	Satterthwaite		0.00510		0.0903		

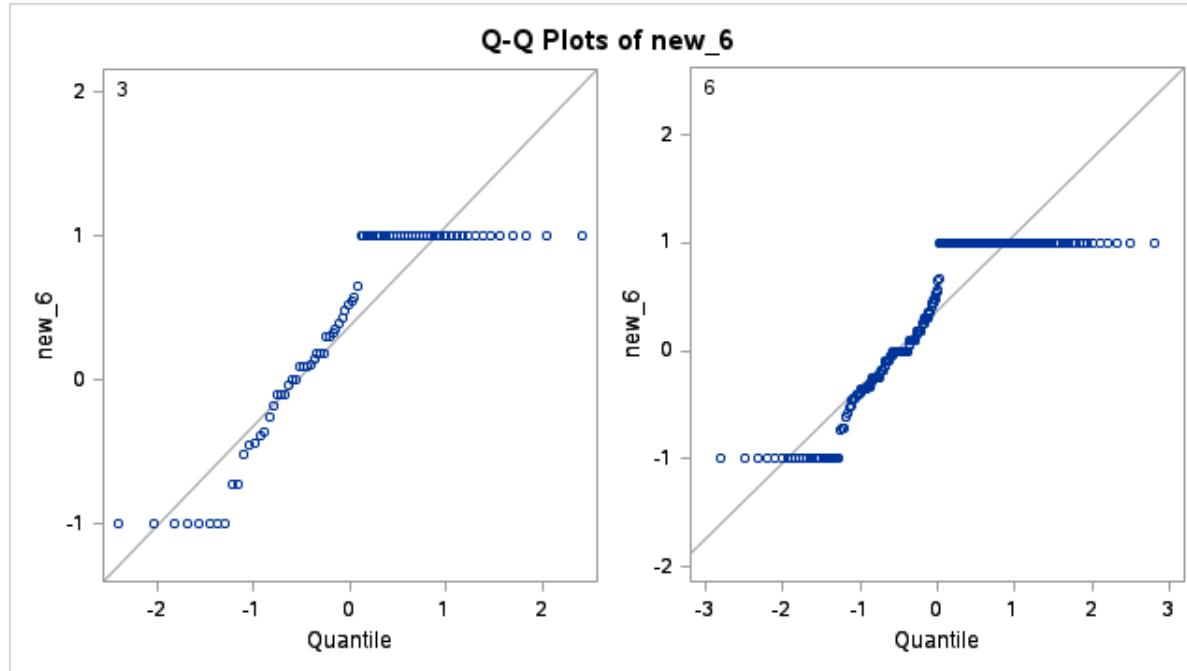
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
3		0.3804	0.2235	0.5374	0.6963	0.6015	0.8266
6		0.3753	0.2886	0.4621	0.7034	0.6472	0.7704
Diff (1-2)	Pooled	0.00510	-0.1735	0.1837	0.7017	0.6521	0.7596
Diff (1-2)	Satterthwaite	0.00510	-0.1736	0.1838			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	0.06	0.9552

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	128.78	0.06	0.9550

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.02	0.9379





Variable: new_7

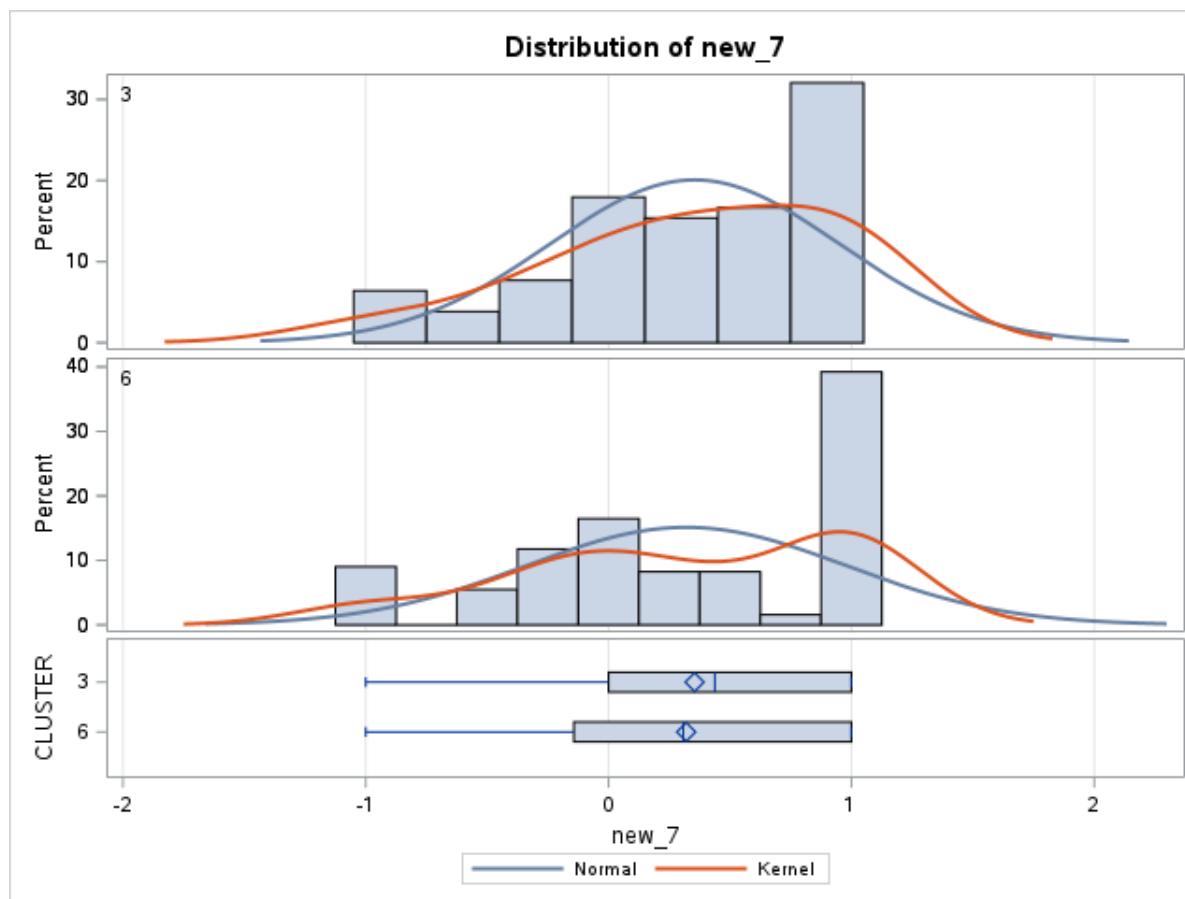
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	0.3541	0.5961	0.0675	-1.0000	1.0000
6		255	0.3197	0.6596	0.0413	-1.0000	1.0000
Diff (1-2)	Pooled		0.0345	0.6454	0.0835		
Diff (1-2)	Satterthwaite		0.0345		0.0791		

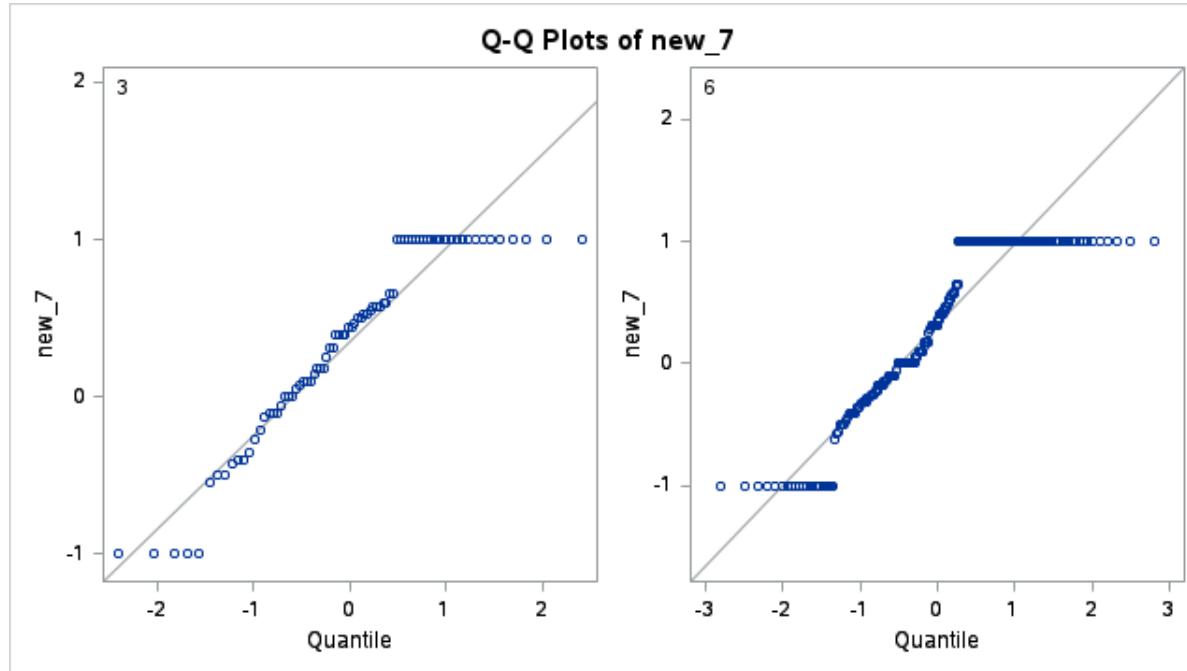
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
3		0.3541	0.2197	0.4885	0.5961
6		0.3197	0.2383	0.4010	0.6596
Diff (1-2)	Pooled	0.0345	-0.1298	0.1987	0.6454
Diff (1-2)	Satterthwaite	0.0345	-0.1220	0.1909	0.5998

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	0.41	0.6801

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	139.54	0.44	0.6639

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.22	0.2958





Variable: new_8

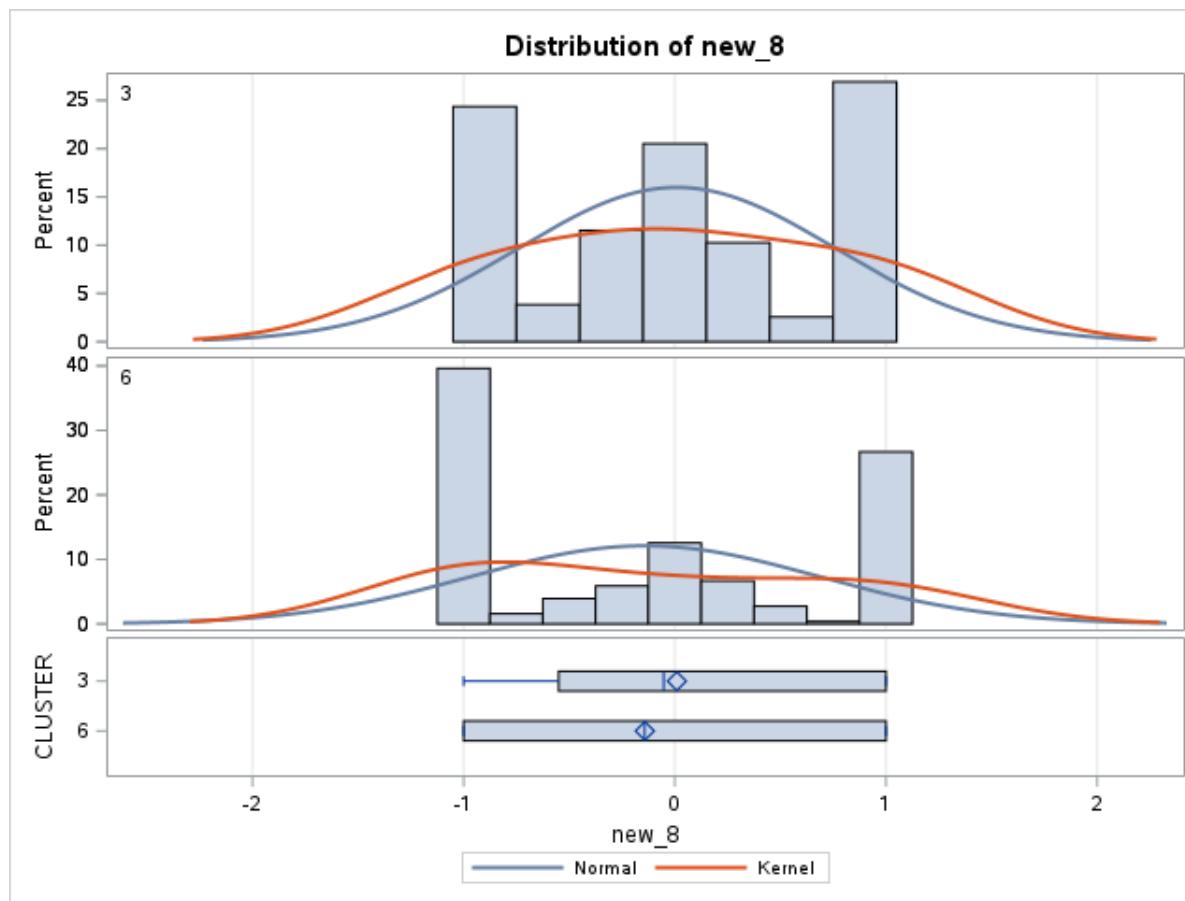
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	0.00974	0.7487	0.0848	-1.0000	1.0000
6		255	-0.1419	0.8238	0.0516	-1.0000	1.0000
Diff (1-2)	Pooled		0.1516	0.8069	0.1044		
Diff (1-2)	Satterthwaite		0.1516		0.0992		

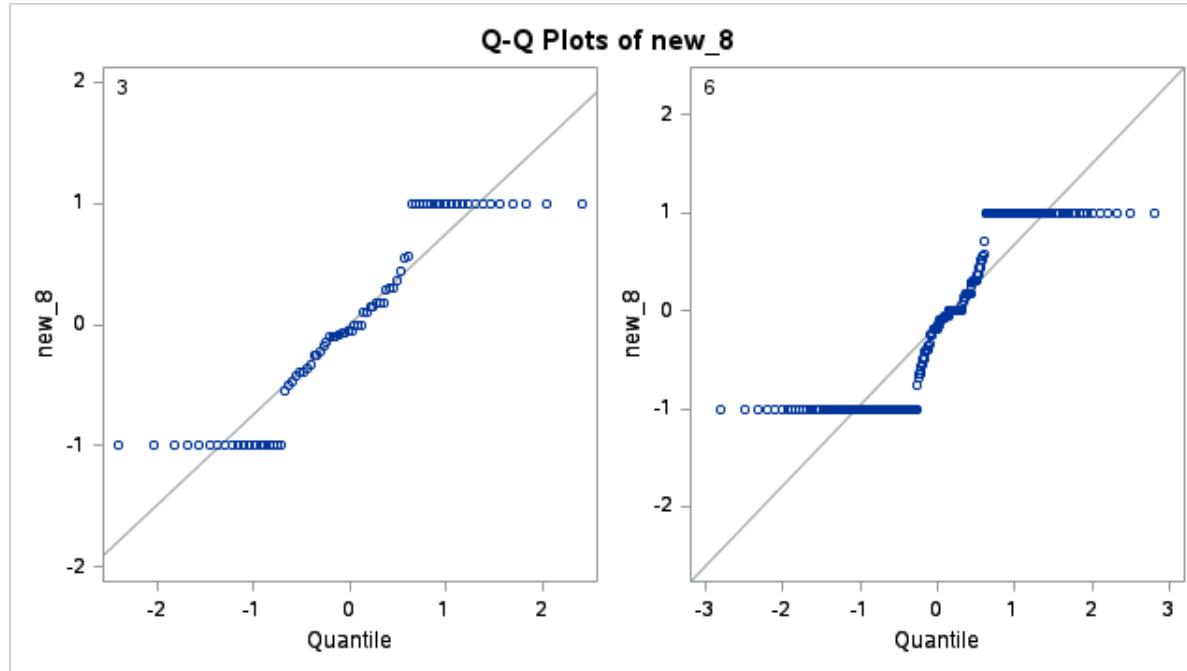
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
3		0.00974	-0.1591	0.1785	0.7487
6		-0.1419	-0.2435	-0.0403	0.8238
Diff (1-2)	Pooled	0.1516	-0.0538	0.3570	0.8069
Diff (1-2)	Satterthwaite	0.1516	-0.0446	0.3478	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	1.45	0.1474

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	138.82	1.53	0.1288

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.21	0.3239





Variable: new_9

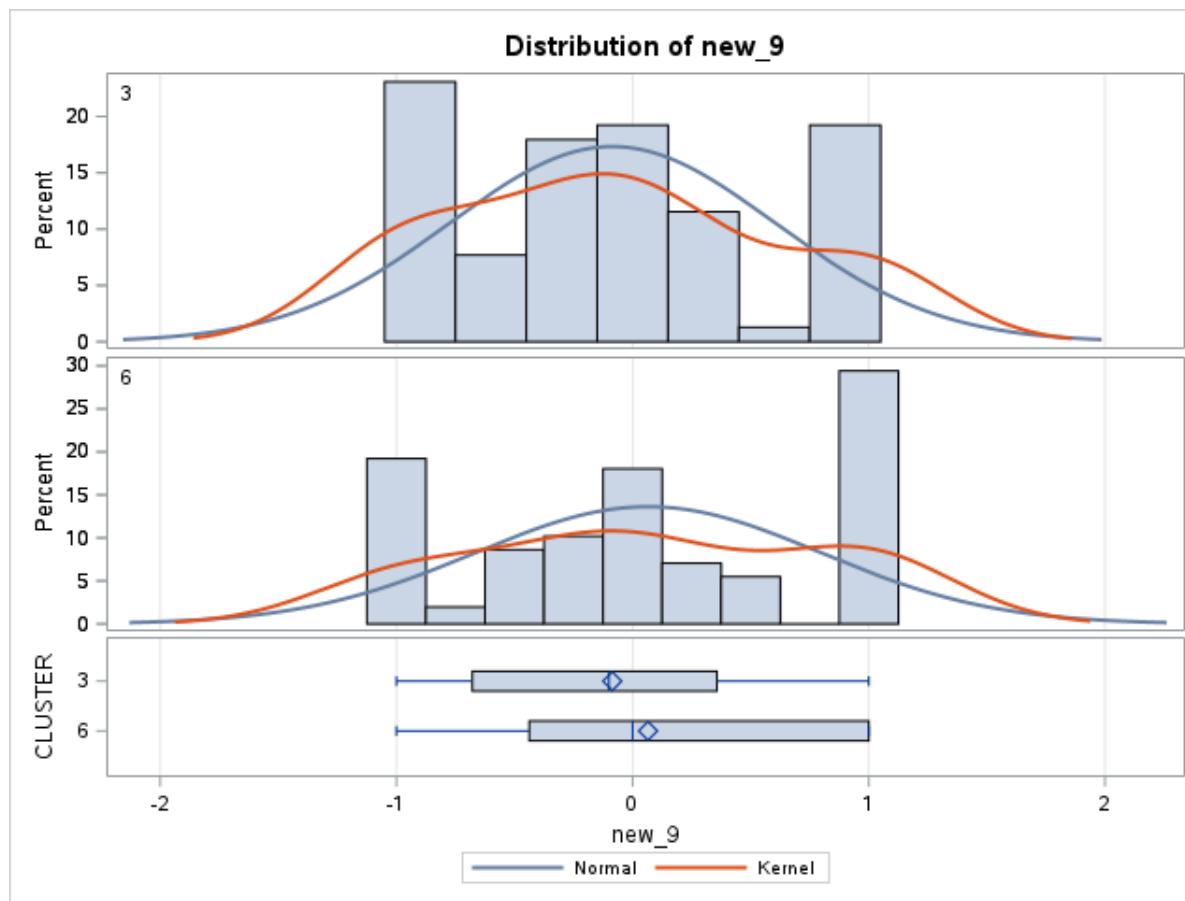
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		78	-0.0861	0.6906	0.0782	-1.0000	1.0000
6		255	0.0654	0.7320	0.0458	-1.0000	1.0000
Diff (1-2)	Pooled		-0.1515	0.7226	0.0935		
Diff (1-2)	Satterthwaite		-0.1515		0.0906		

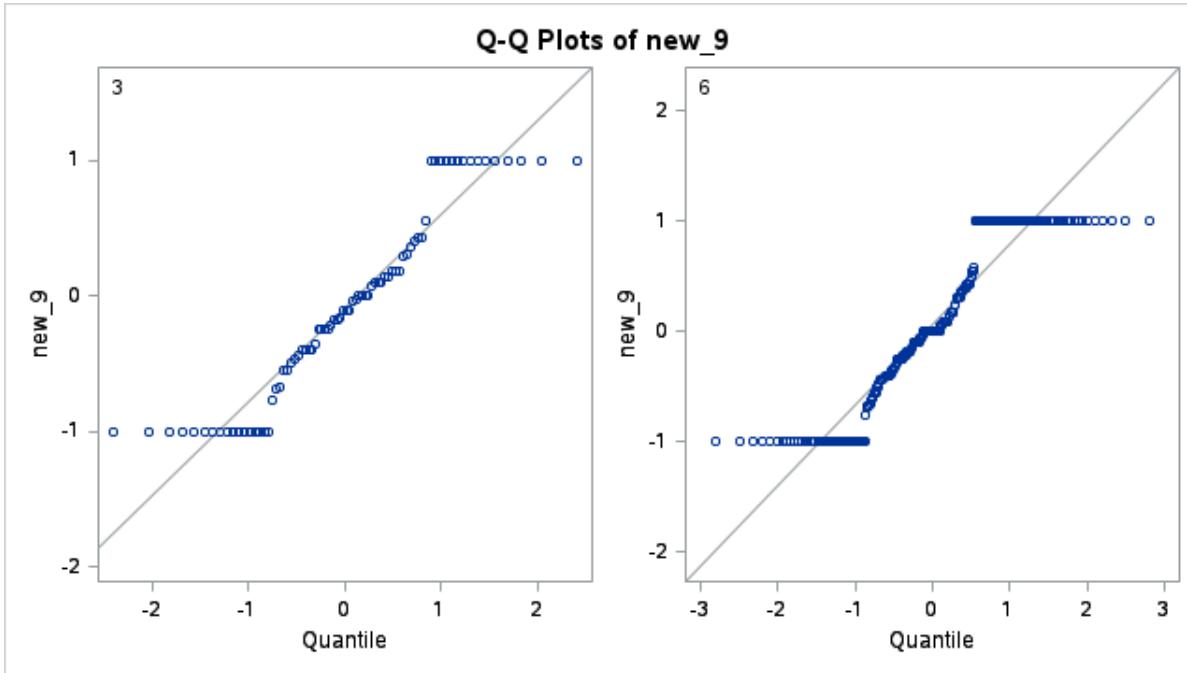
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
3		-0.0861	-0.2418	0.0696	0.6906
6		0.0654	-0.0248	0.1557	0.7320
Diff (1-2)	Pooled	-0.1515	-0.3355	0.0324	0.7226
Diff (1-2)	Satterthwaite	-0.1515	-0.3308	0.0277	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	331	-1.62	0.1060

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	134.22	-1.67	0.0969

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	77	1.12	0.5533





**Loadings Plot
Variables Projected onto PC1 and PC2**

The TTEST Procedure

Variable: new_1

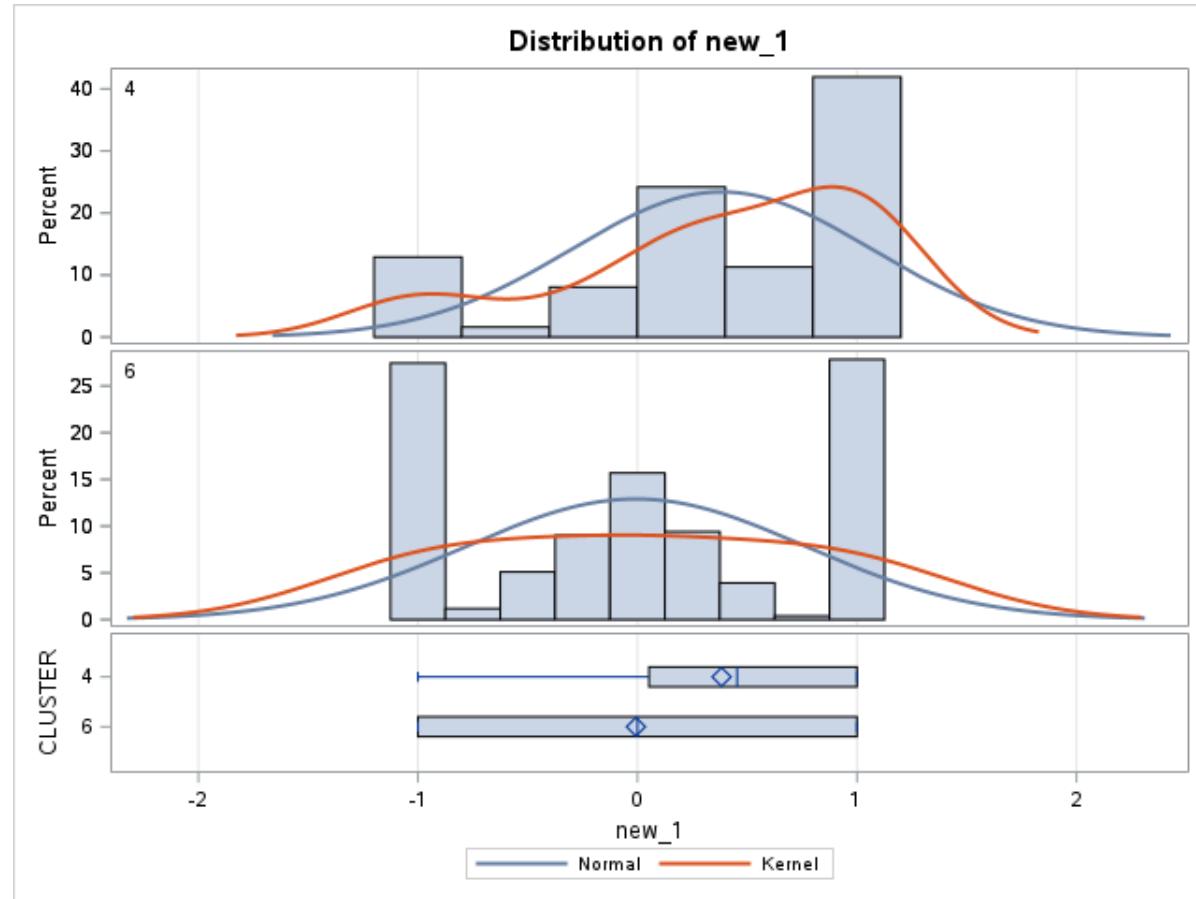
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.3832	0.6820	0.0866	-1.0000	1.0000
6		255	-0.00695	0.7729	0.0484	-1.0000	1.0000
Diff (1-2)	Pooled		0.3901	0.7561	0.1071		
Diff (1-2)	Satterthwaite		0.3901		0.0992		

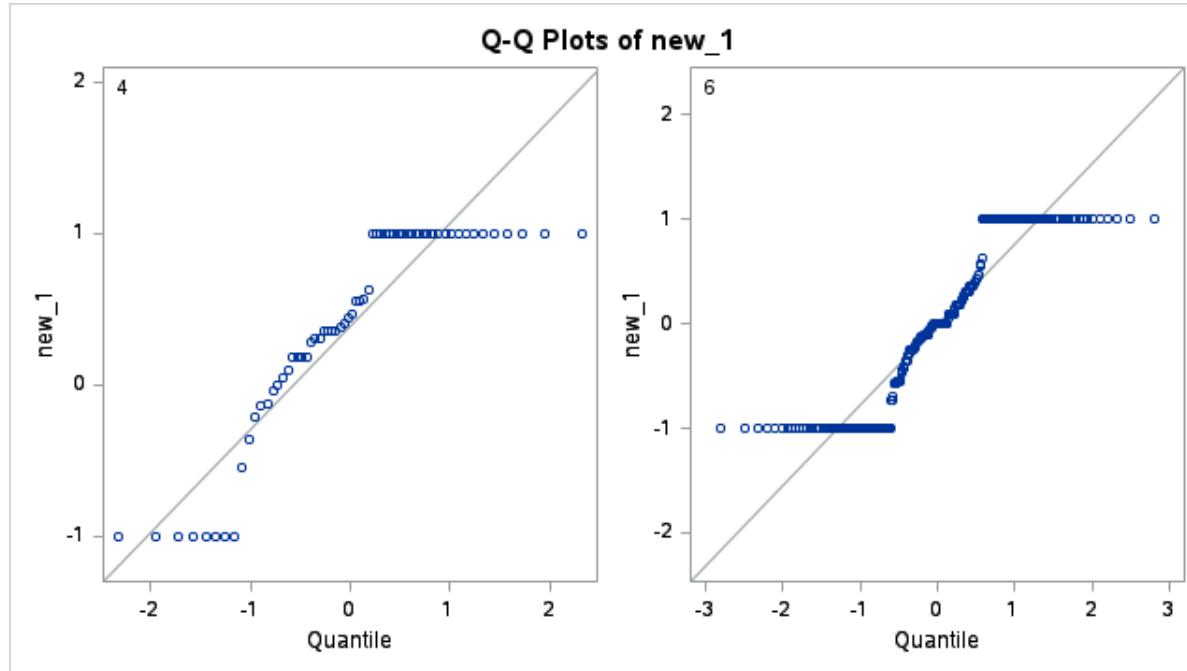
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
4		0.3832	0.2099	0.5564	0.6820	0.5796	0.8289
6		-0.00695	-0.1023	0.0884	0.7729	0.7111	0.8465

CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Diff (1-2)	Pooled	0.3901	0.1794	0.6008	0.7561	0.7014	0.8202
Diff (1-2)	Satterthwaite	0.3901	0.1933	0.5869			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	3.64	0.0003
Satterthwaite	Unequal	102.63	3.93	0.0002

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.28	0.2441





Variable: new_2

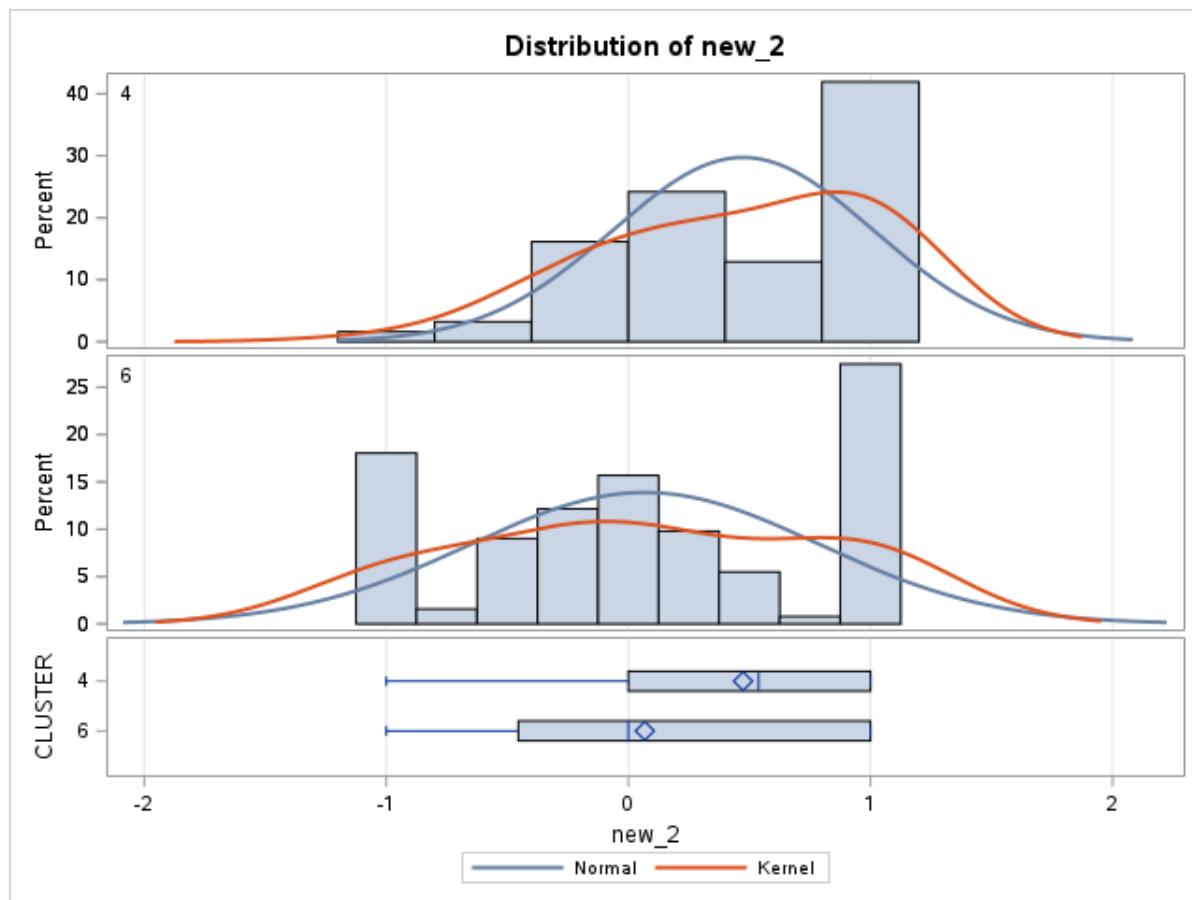
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.4737	0.5368	0.0682	-1.0000	1.0000
6		255	0.0680	0.7186	0.0450	-1.0000	1.0000
Diff (1-2)	Pooled		0.4056	0.6872	0.0973		
Diff (1-2)	Satterthwaite		0.4056		0.0817		

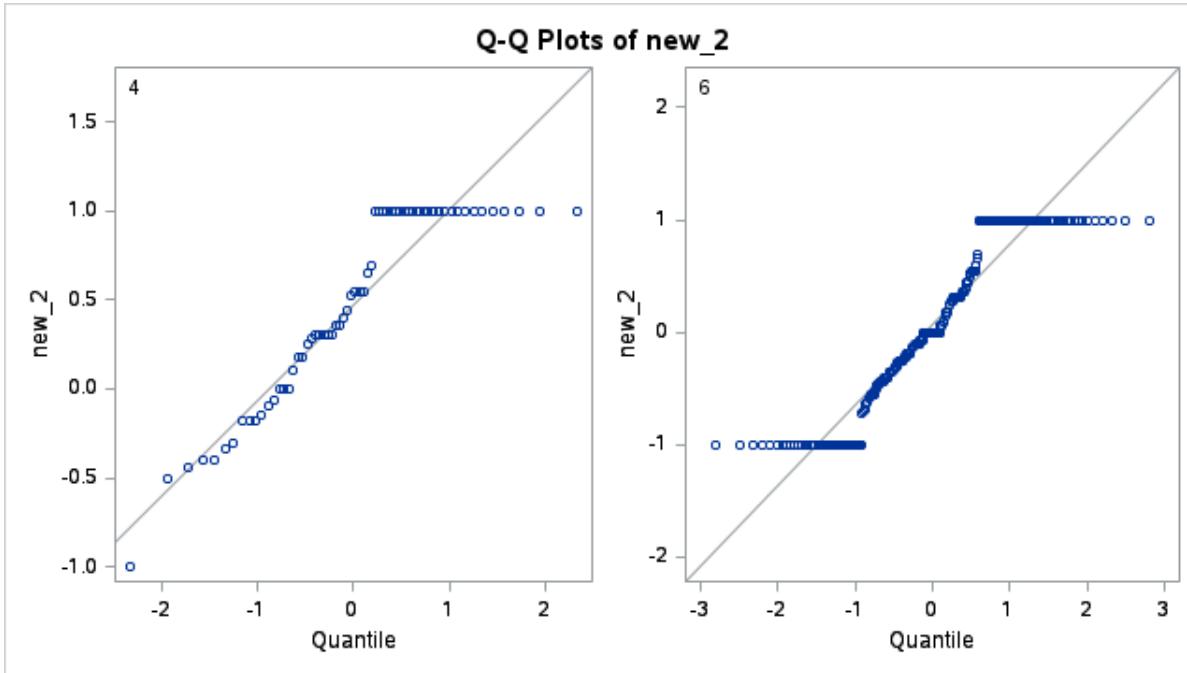
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
4		0.4737	0.3374	0.6100	0.5368
6		0.0680	-0.0206	0.1567	0.7186
Diff (1-2)	Pooled	0.4056	0.2142	0.5971	0.6872
Diff (1-2)	Satterthwaite	0.4056	0.2439	0.5674	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	4.17	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	120.27	4.97	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.79	0.0075





Variable: new_3

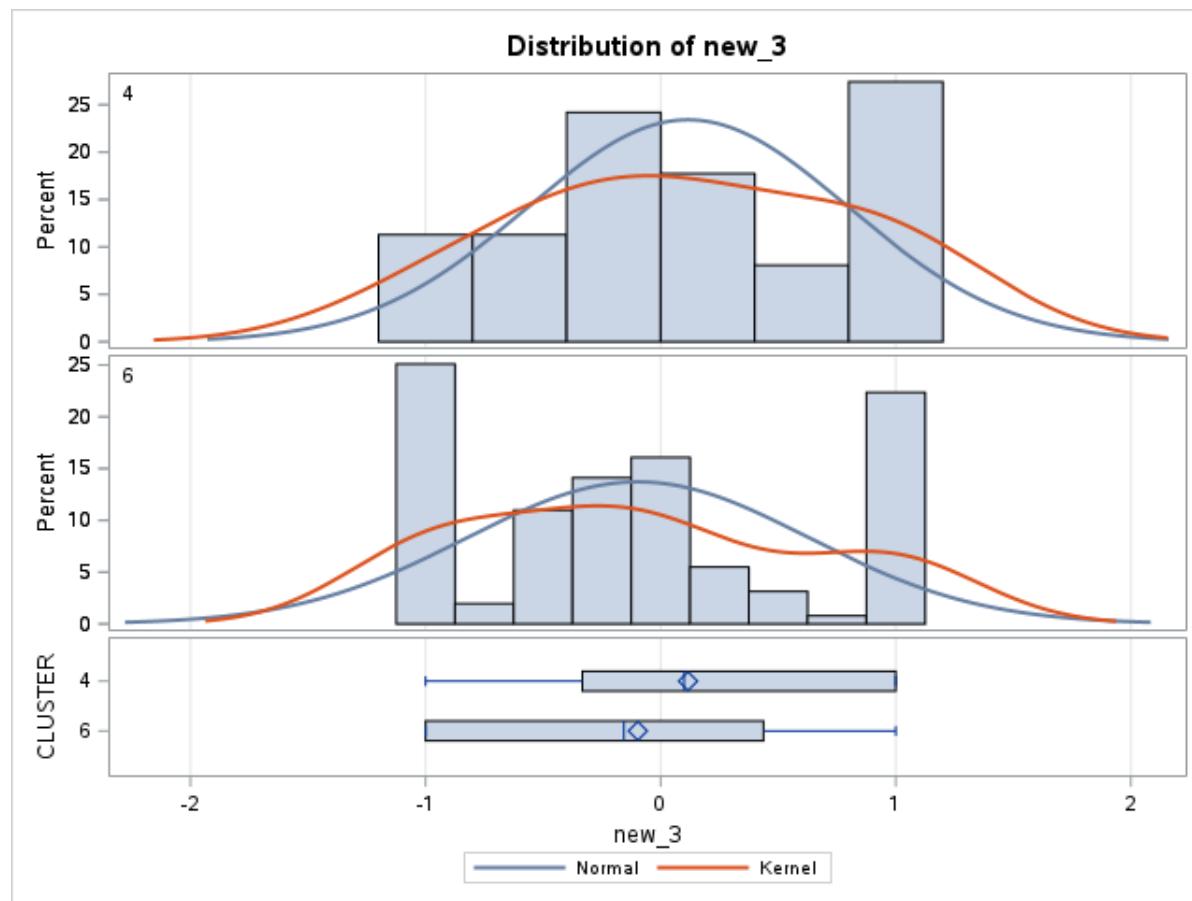
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.1163	0.6816	0.0866	-1.0000	1.0000
6		255	-0.0972	0.7272	0.0455	-1.0000	1.0000
Diff (1-2)	Pooled		0.2135	0.7186	0.1018		
Diff (1-2)	Satterthwaite		0.2135		0.0978		

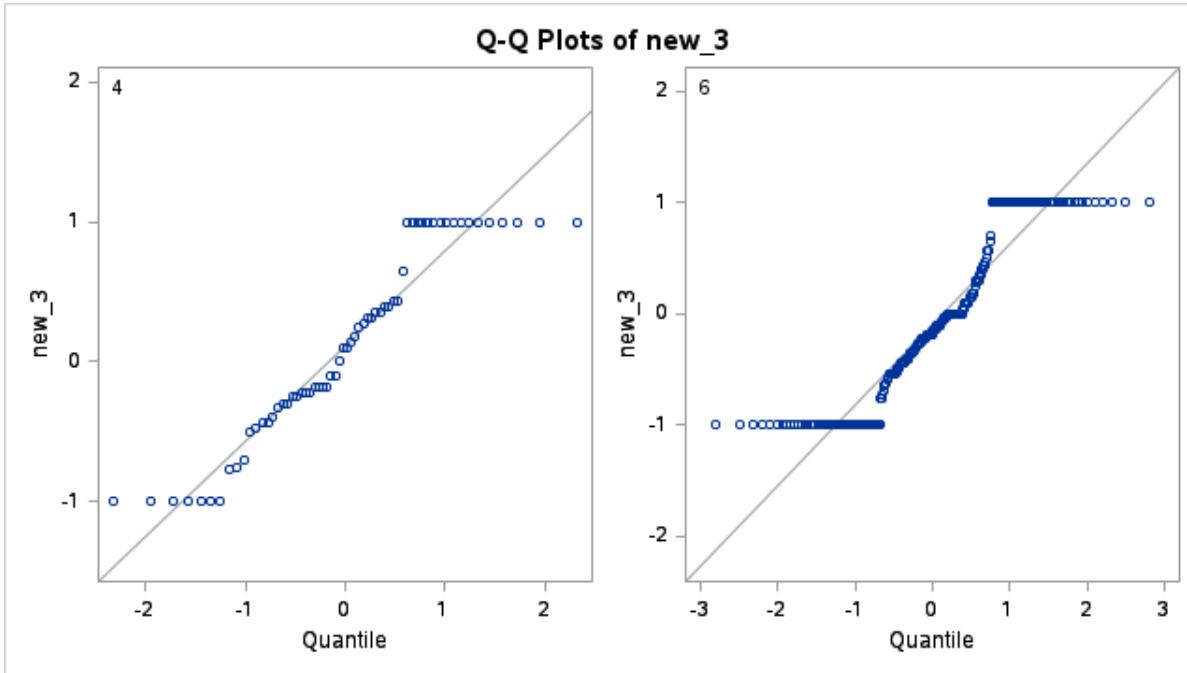
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
4		0.1163	-0.0567	0.2894	0.6816	0.5792	0.8283
6		-0.0972	-0.1869	-0.00749	0.7272	0.6691	0.7965
Diff (1-2)	Pooled	0.2135	0.0133	0.4137	0.7186	0.6666	0.7795
Diff (1-2)	Satterthwaite	0.2135	0.0194	0.4076			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	2.10	0.0367

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	97.643	2.18	0.0314

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.14	0.5541





Variable: new_4

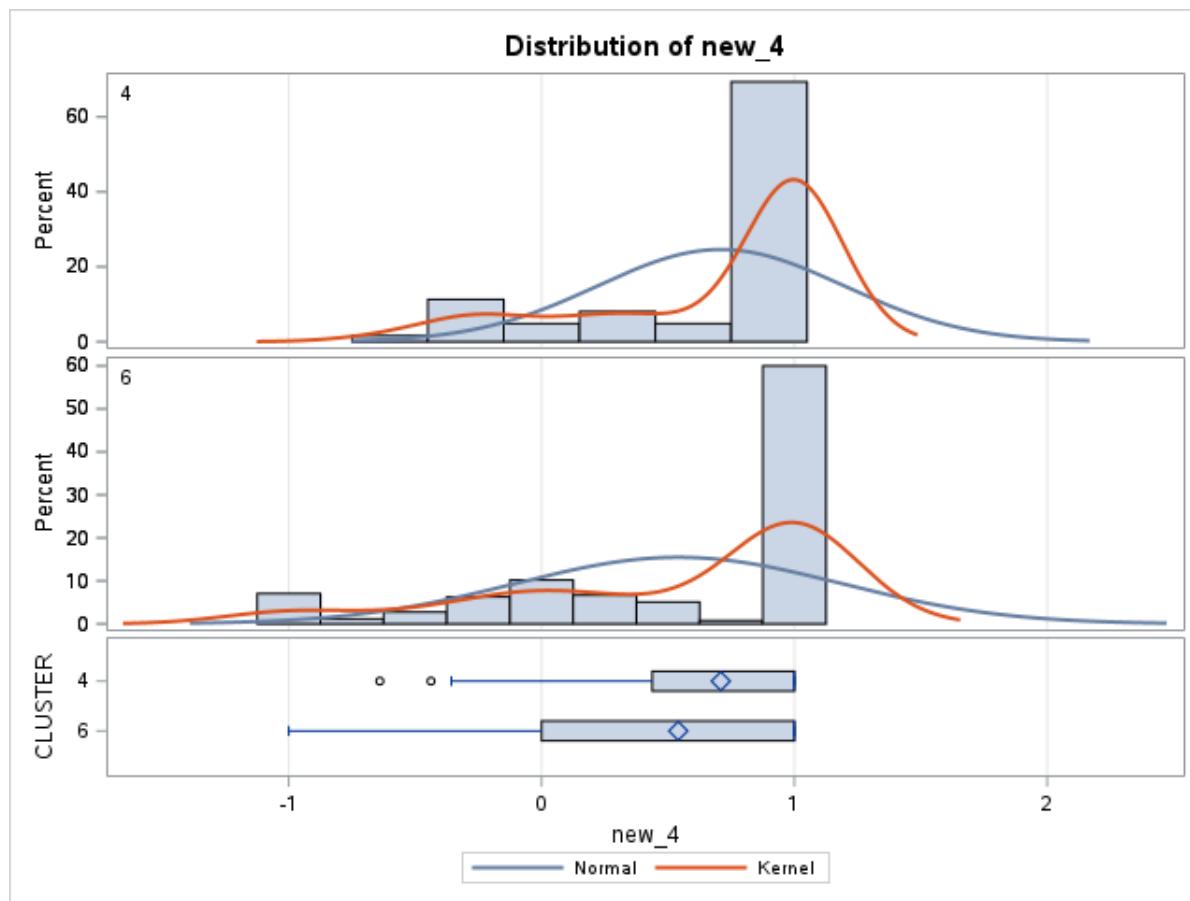
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.7089	0.4864	0.0618	-0.6400	1.0000
6		255	0.5406	0.6441	0.0403	-1.0000	1.0000
Diff (1-2)	Pooled		0.1683	0.6168	0.0873		
Diff (1-2)	Satterthwaite		0.1683		0.0738		

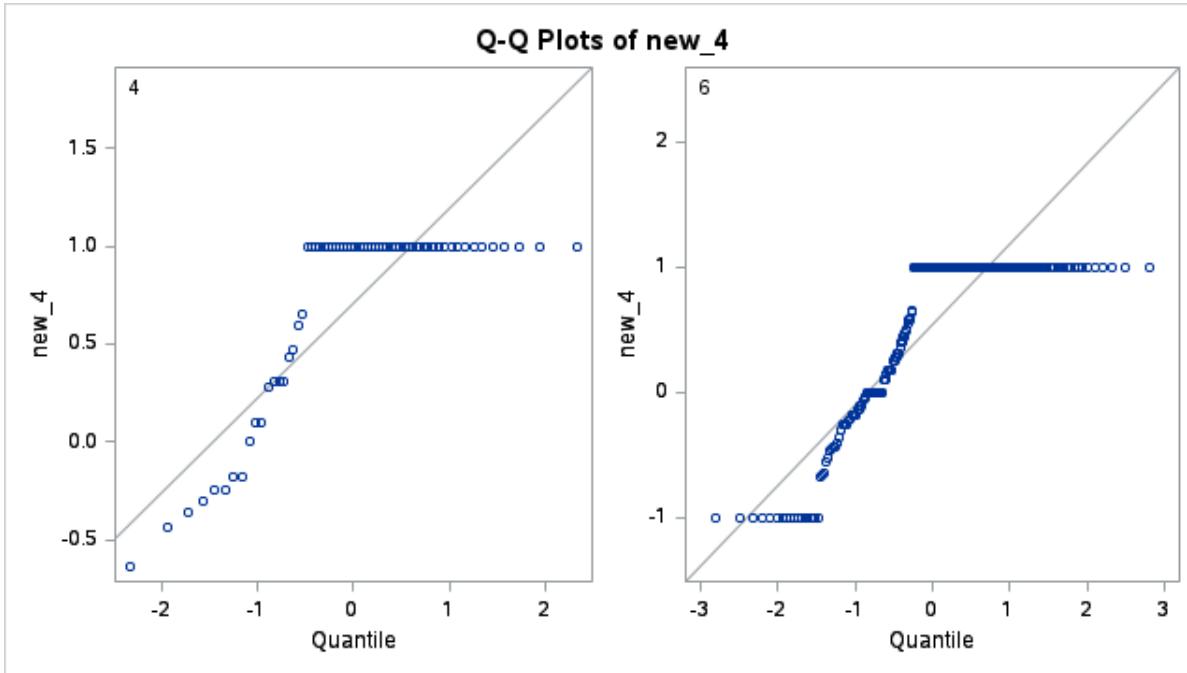
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
4		0.7089	0.5853	0.8324	0.4864	0.4133	0.5911
6		0.5406	0.4612	0.6200	0.6441	0.5927	0.7055
Diff (1-2)	Pooled	0.1683	-0.00355	0.3401	0.6168	0.5721	0.6690
Diff (1-2)	Satterthwaite	0.1683	0.0222	0.3144			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	1.93	0.0549

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	118.92	2.28	0.0243

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.75	0.0099





Variable: new_5

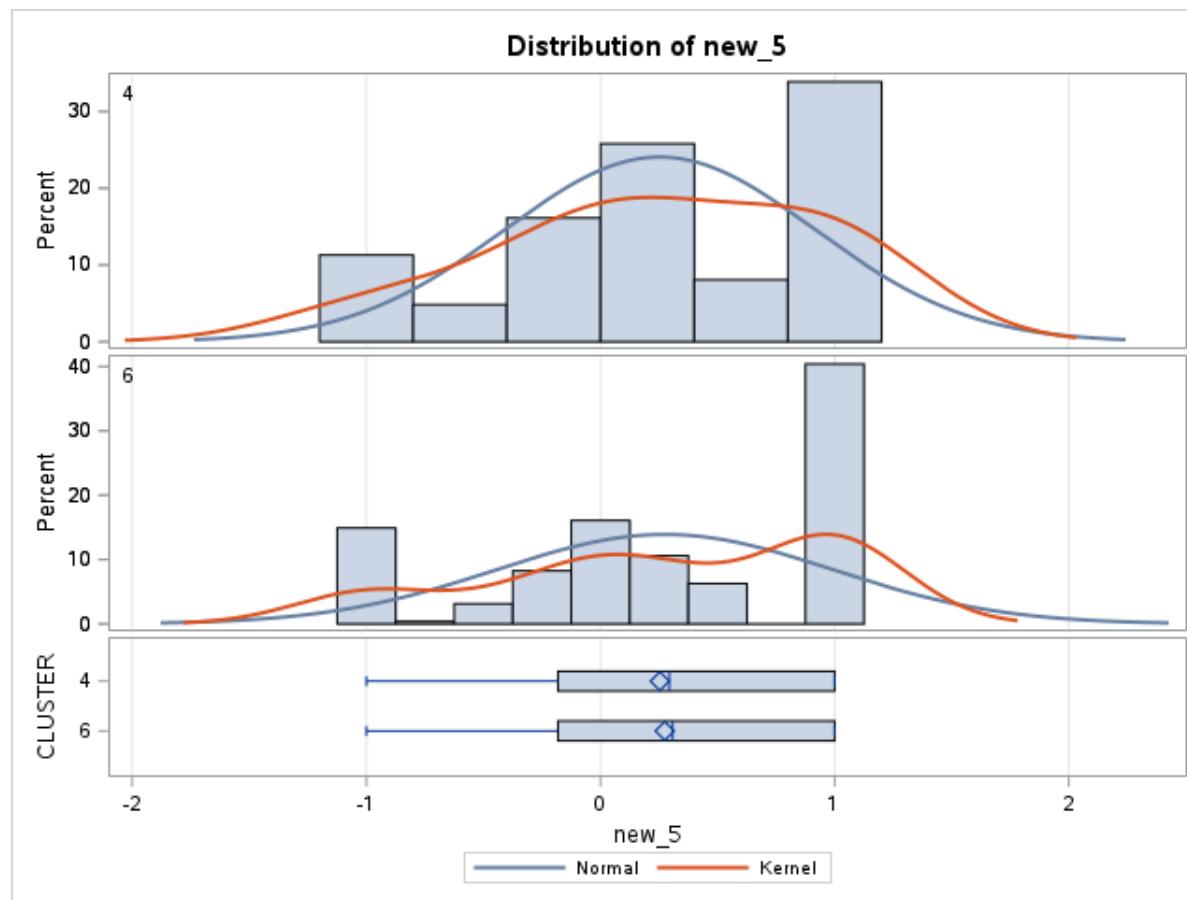
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.2533	0.6632	0.0842	-1.0000	1.0000
6		255	0.2741	0.7175	0.0449	-1.0000	1.0000
Diff (1-2)	Pooled		-0.0208	0.7073	0.1002		
Diff (1-2)	Satterthwaite		-0.0208		0.0955		

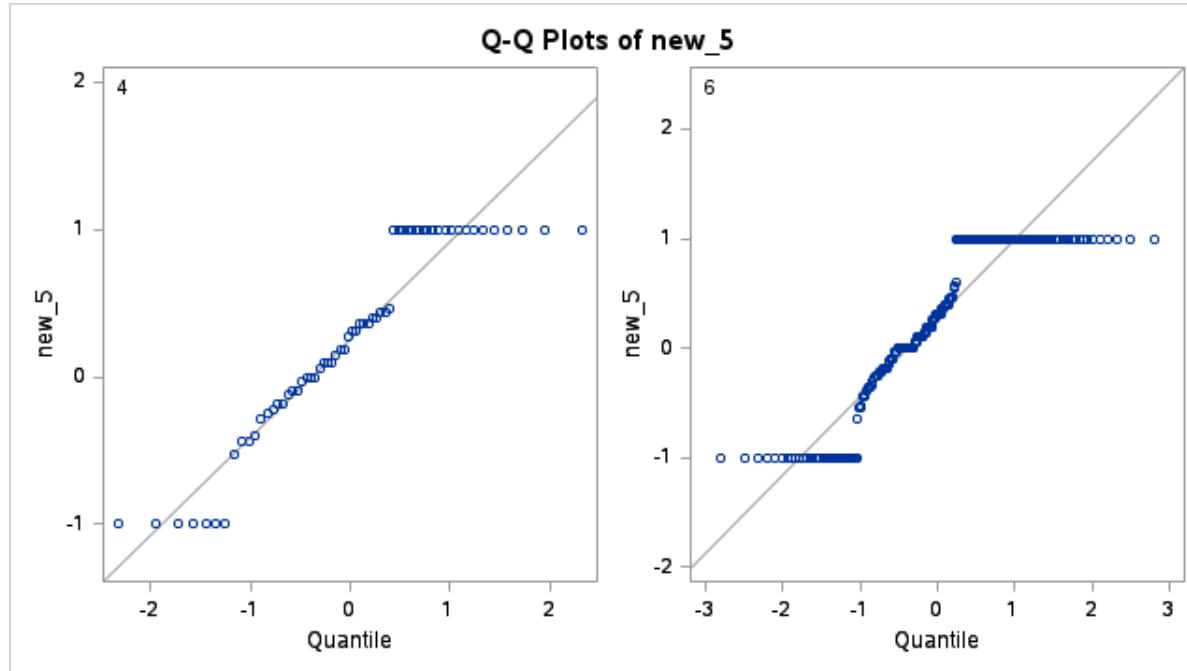
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
4		0.2533	0.0848	0.4217	0.6632
6		0.2741	0.1856	0.3626	0.7175
Diff (1-2)	Pooled	-0.0208	-0.2179	0.1762	0.7073
Diff (1-2)	Satterthwaite	-0.0208	-0.2102	0.1686	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	-0.21	0.8355

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	98.746	-0.22	0.8278

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.17	0.4678





Variable: new_6

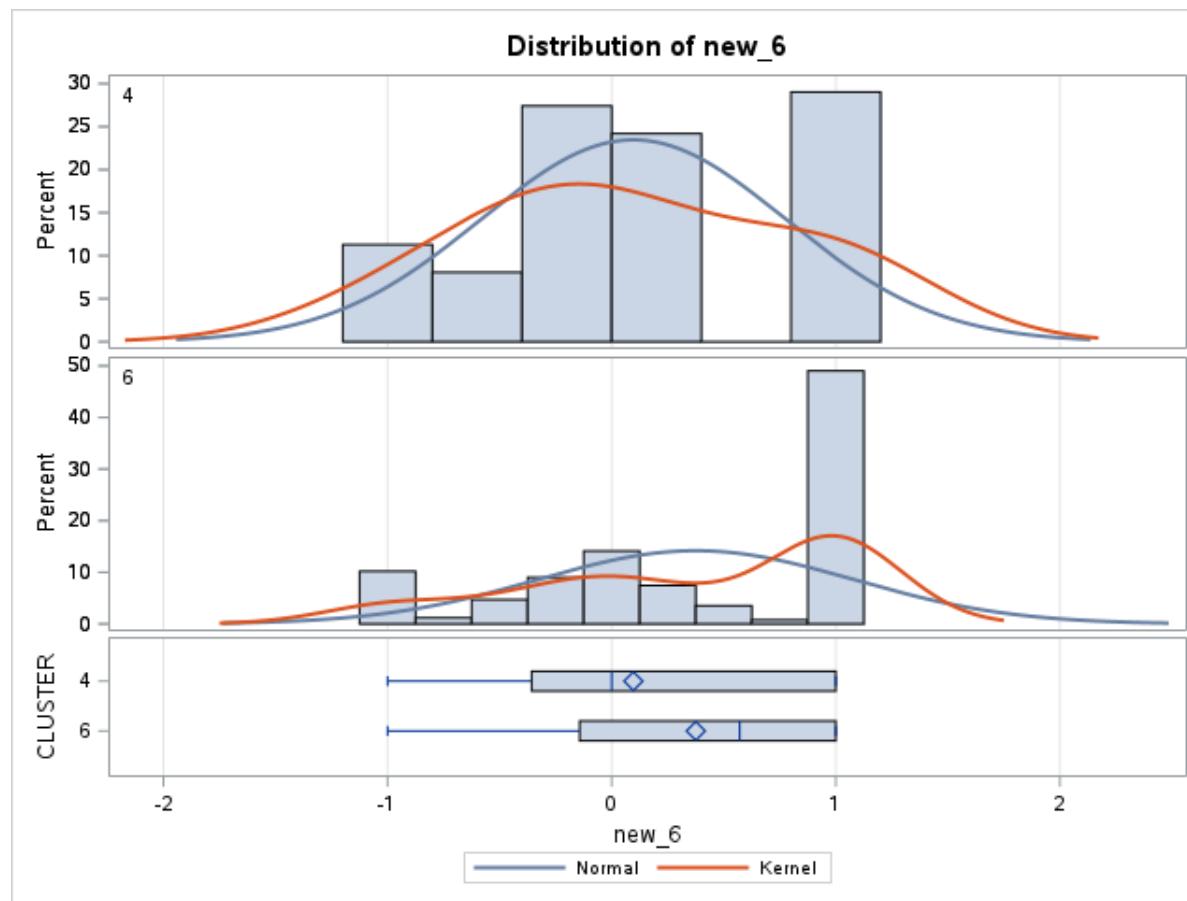
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.0968	0.6799	0.0864	-1.0000	1.0000
6		255	0.3753	0.7034	0.0440	-1.0000	1.0000
Diff (1-2)	Pooled		-0.2785	0.6989	0.0990		
Diff (1-2)	Satterthwaite		-0.2785		0.0969		

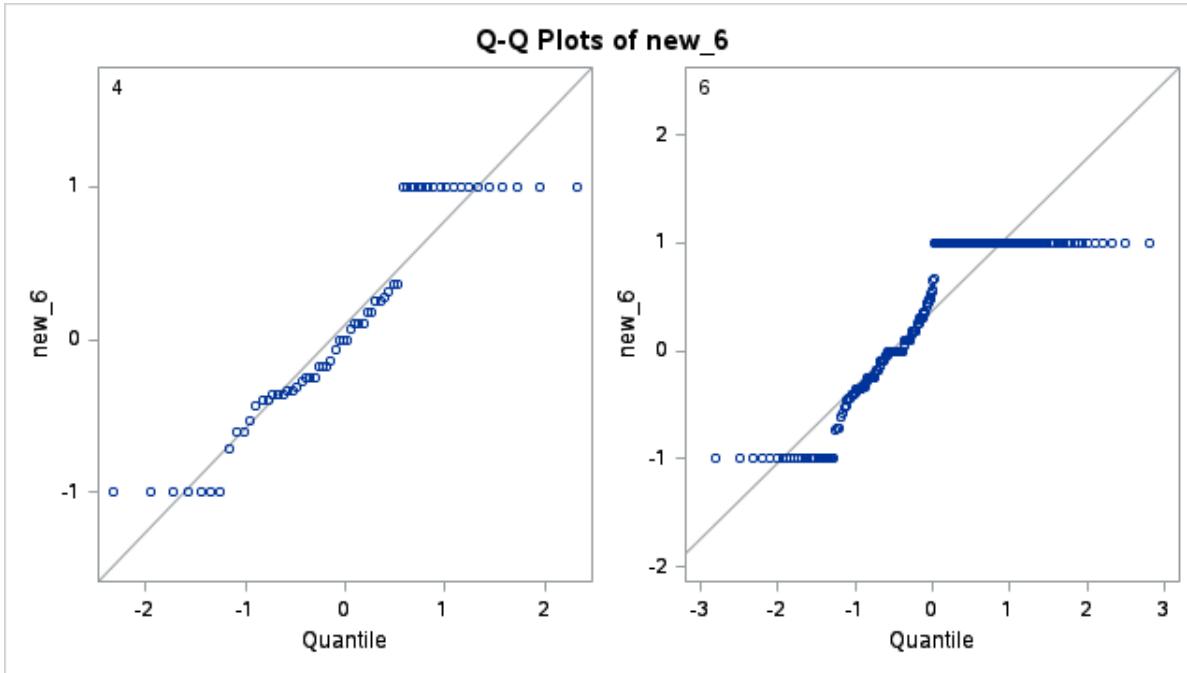
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
4		0.0968	-0.0759	0.2695	0.6799	0.5778	0.8263
6		0.3753	0.2886	0.4621	0.7034	0.6472	0.7704
Diff (1-2)	Pooled	-0.2785	-0.4732	-0.0838	0.6989	0.6483	0.7581
Diff (1-2)	Satterthwaite	-0.2785	-0.4710	-0.0861			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	-2.81	0.0052

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	95.326	-2.87	0.0050

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.07	0.7700





Variable: new_7

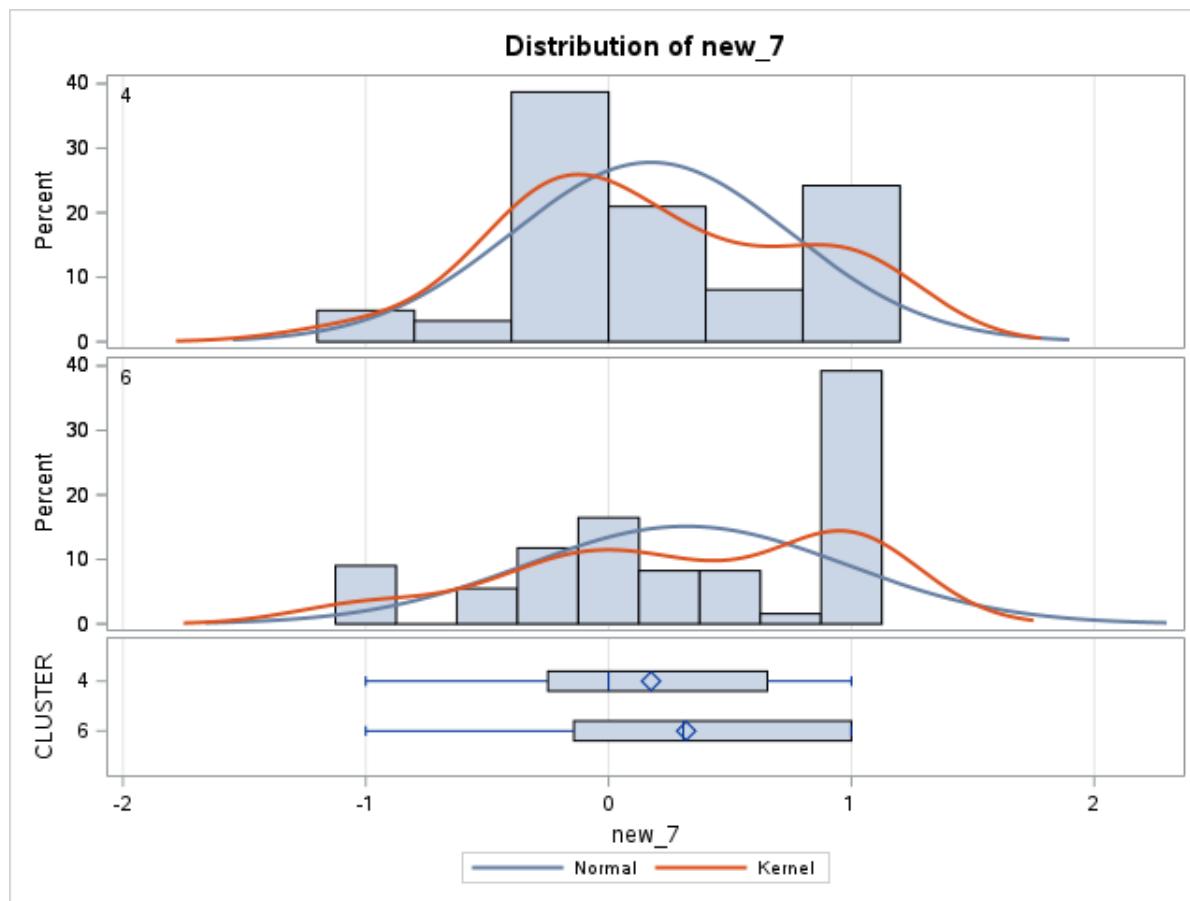
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	0.1748	0.5741	0.0729	-1.0000	1.0000
6		255	0.3197	0.6596	0.0413	-1.0000	1.0000
Diff (1-2)	Pooled		-0.1449	0.6440	0.0912		
Diff (1-2)	Satterthwaite		-0.1449		0.0838		

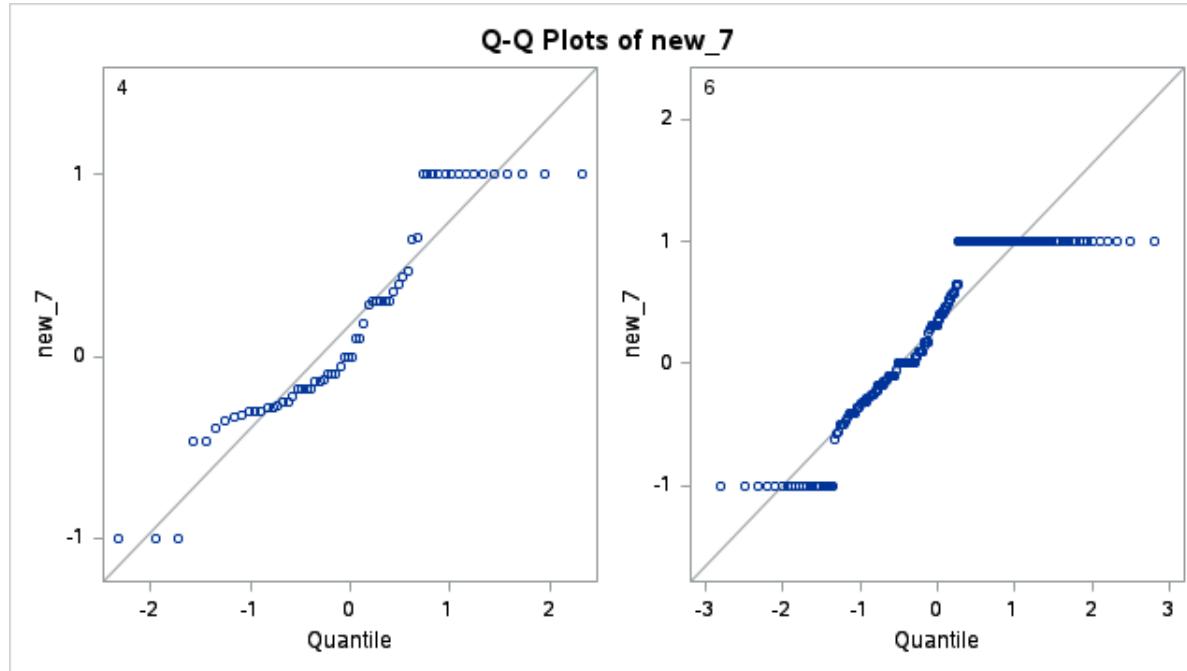
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
4		0.1748	0.0290	0.3206	0.5741
6		0.3197	0.2383	0.4010	0.6596
Diff (1-2)	Pooled	-0.1449	-0.3243	0.0345	0.6440
Diff (1-2)	Satterthwaite	-0.1449	-0.3111	0.0213	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	-1.59	0.1131

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	103.88	-1.73	0.0868

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.32	0.1954





Variable: new_8

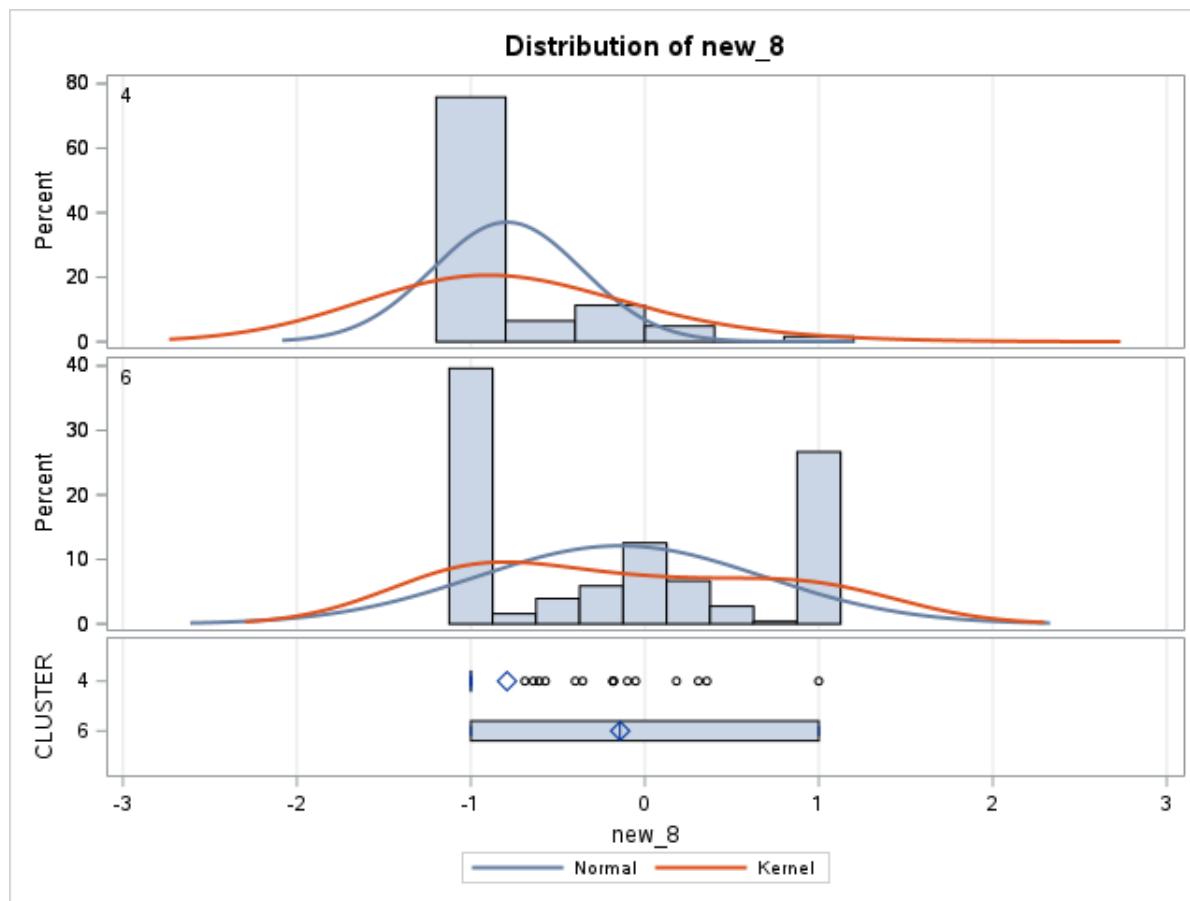
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	-0.7922	0.4309	0.0547	-1.0000	1.0000
6		255	-0.1419	0.8238	0.0516	-1.0000	1.0000
Diff (1-2)	Pooled		-0.6503	0.7636	0.1081		
Diff (1-2)	Satterthwaite		-0.6503		0.0752		

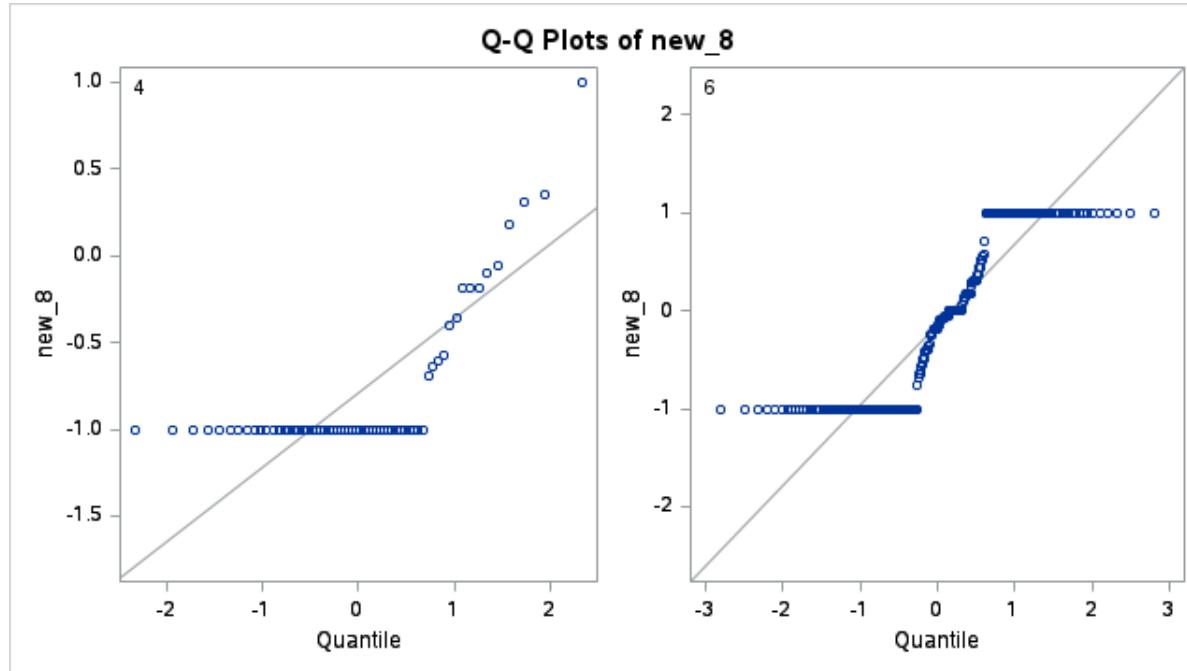
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
4		-0.7922	-0.9016	0.4309	0.3661
6		-0.1419	-0.2435	0.8238	0.7579
Diff (1-2)	Pooled	-0.6503	-0.8631	0.7636	0.7084
Diff (1-2)	Satterthwaite	-0.6503	-0.7987	0.5020	0.8283

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	-6.01	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	182.91	-8.65	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	3.66	<.0001





Variable: new_9

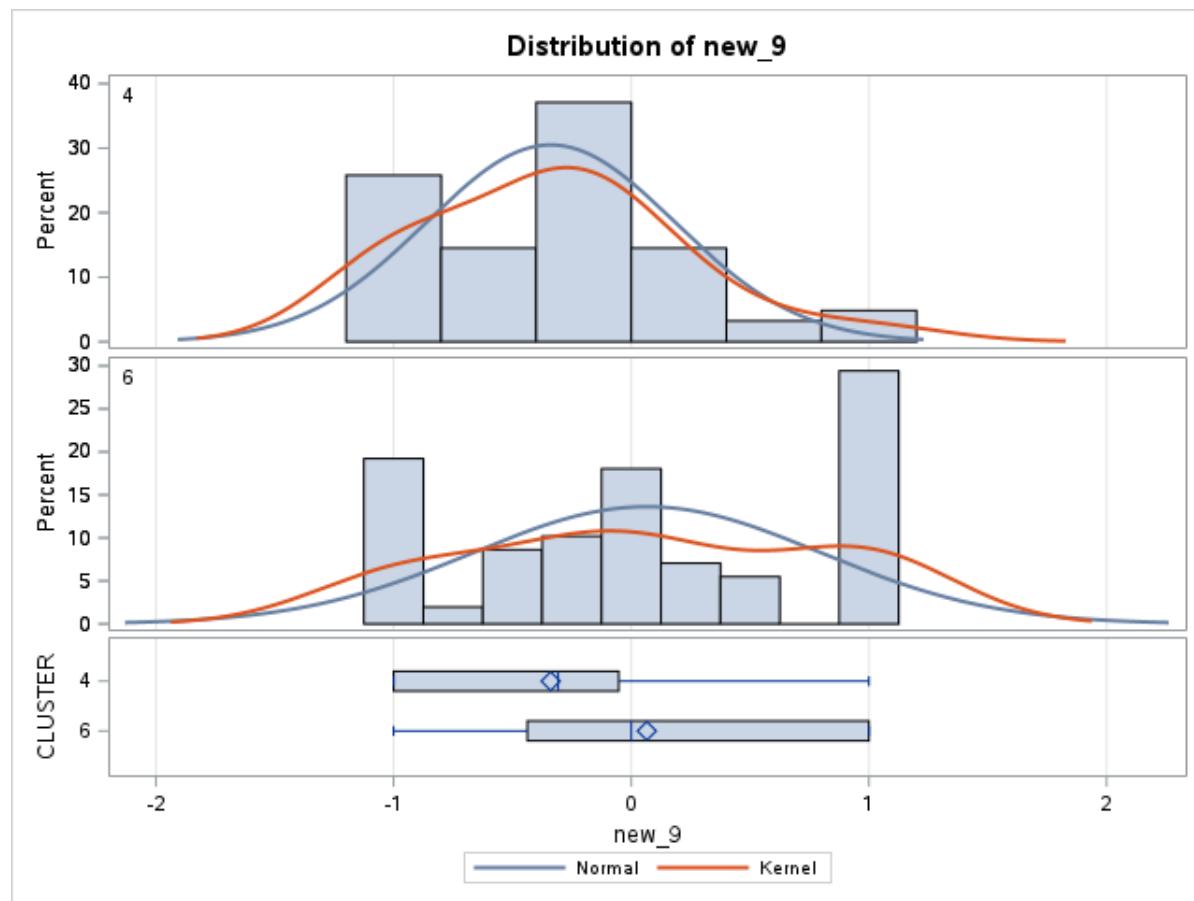
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
4		62	-0.3392	0.5231	0.0664	-1.0000	1.0000
6		255	0.0654	0.7320	0.0458	-1.0000	1.0000
Diff (1-2)	Pooled		-0.4047	0.6965	0.0986		
Diff (1-2)	Satterthwaite		-0.4047		0.0807		

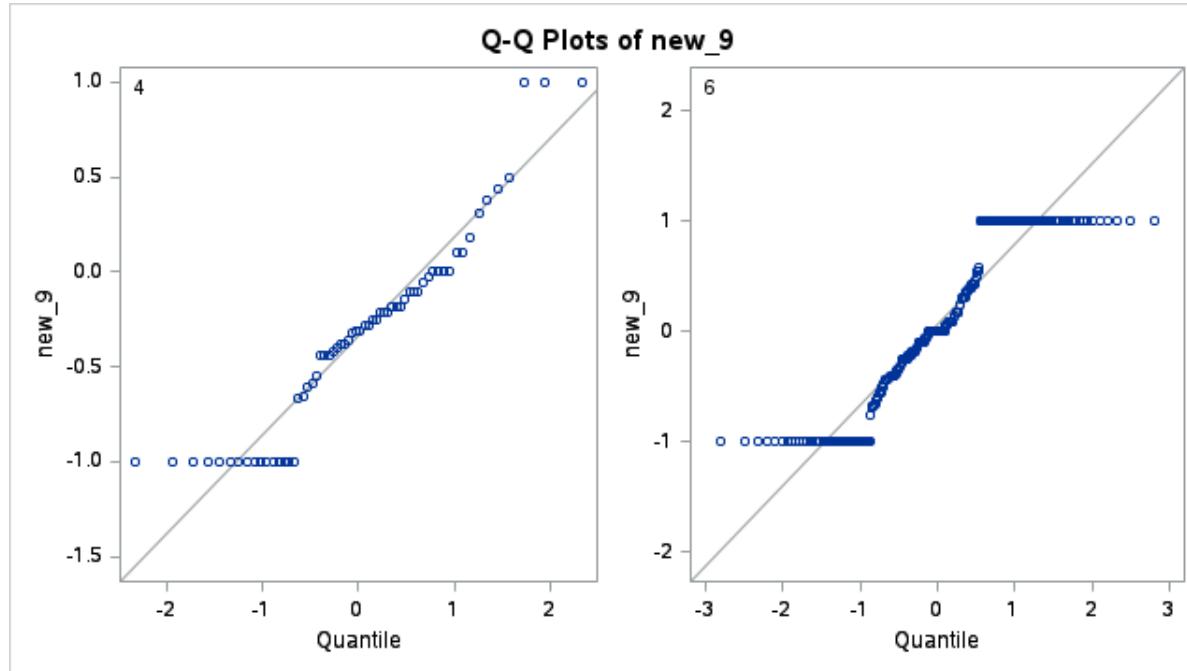
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
4		-0.3392	-0.4721	0.5231	0.4445
6		0.0654	-0.0248	0.7320	0.6735
Diff (1-2)	Pooled	-0.4047	-0.5987	0.6965	0.6461
Diff (1-2)	Satterthwaite	-0.4047	-0.5644	0.2449	0.7555

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	315	-4.10	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	126.06	-5.01	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	61	1.96	0.0022





Loadings Plot Variables Projected onto PC1 and PC2

The TTEST Procedure

Variable: new_1

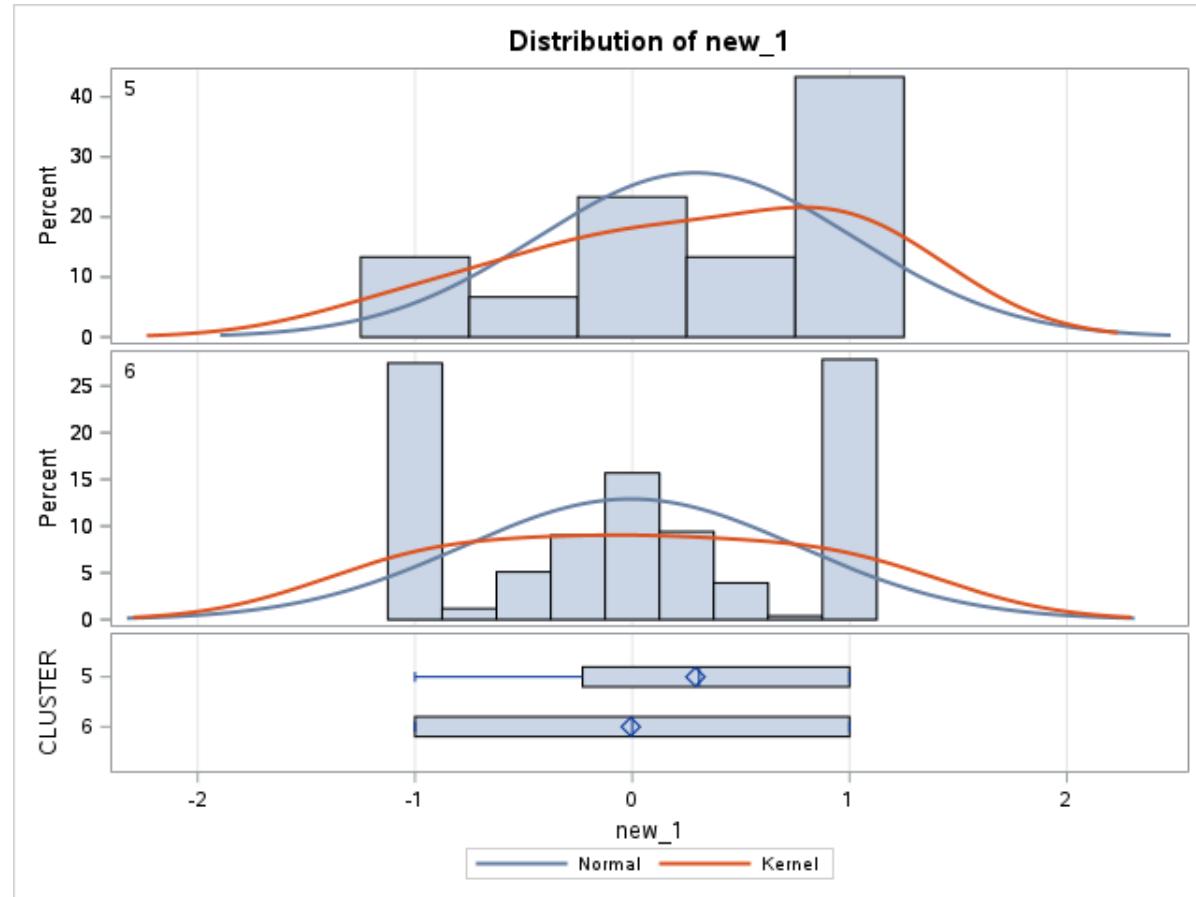
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.2906	0.7291	0.1331	-1.0000	1.0000
6		255	-0.00695	0.7729	0.0484	-1.0000	1.0000
Diff (1-2)	Pooled		0.2976	0.7685	0.1483		
Diff (1-2)	Satterthwaite		0.2976		0.1416		

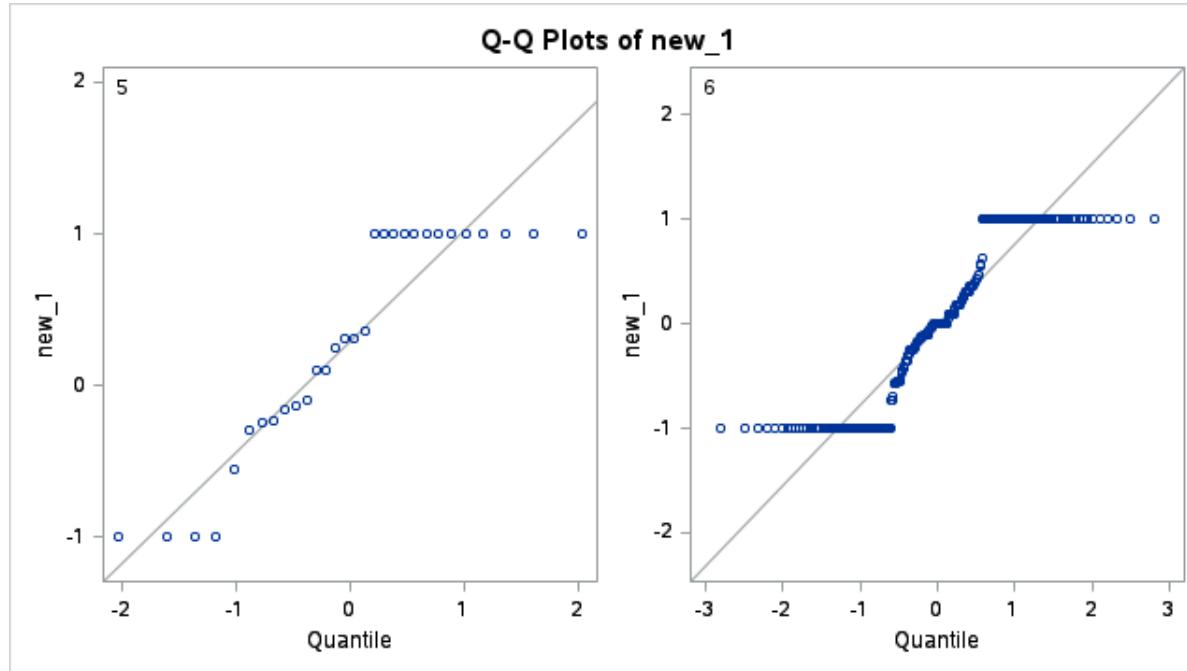
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
5		0.2906	0.0184	0.5629	0.7291	0.5807	0.9802
6		-0.00695	-0.1023	0.0884	0.7729	0.7111	0.8465

CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Diff (1-2)	Pooled	0.2976	0.00561	0.5896	0.7685	0.7101	0.8375
Diff (1-2)	Satterthwaite	0.2976	0.0106	0.5846			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	2.01	0.0458
Satterthwaite	Unequal	37.1	2.10	0.0425

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	1.12	0.7345





Variable: new_2

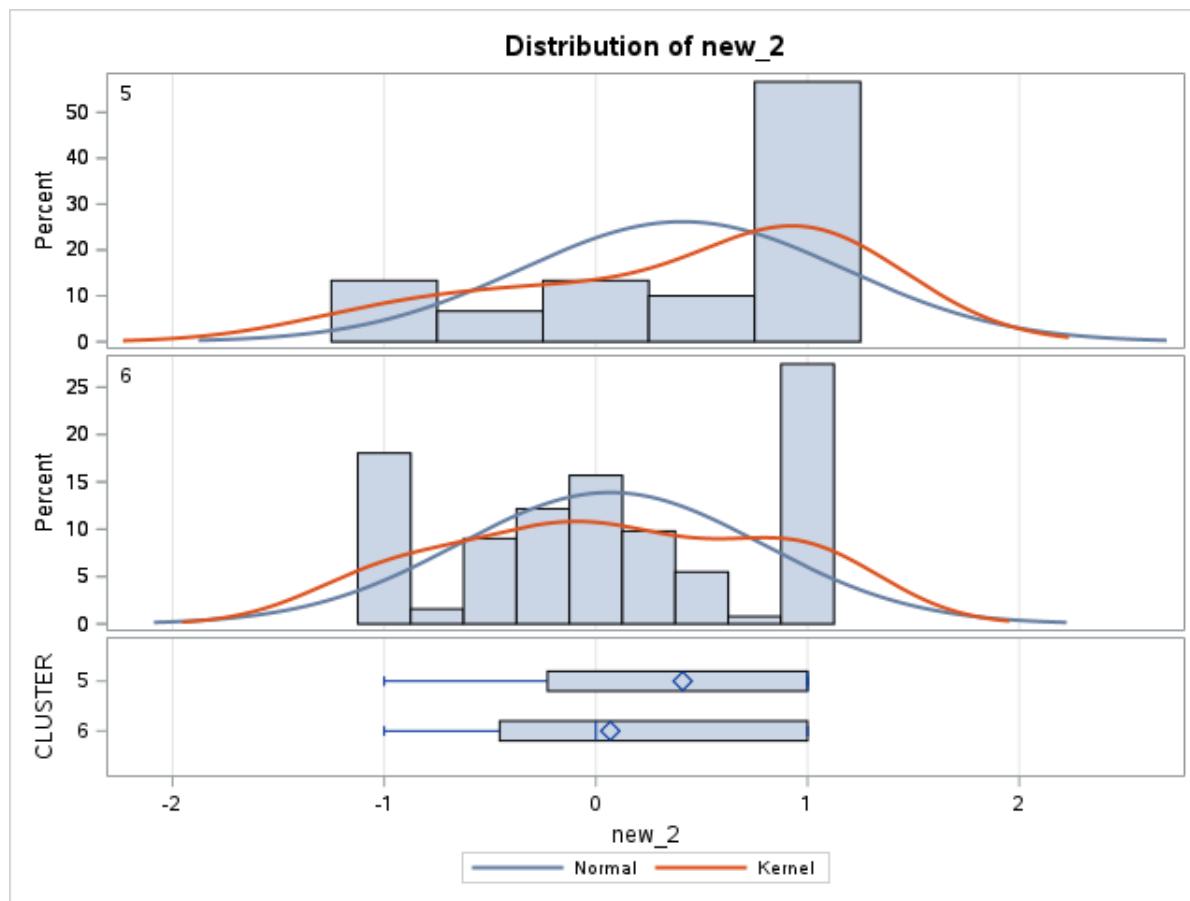
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.4101	0.7623	0.1392	-1.0000	1.0000
6		255	0.0680	0.7186	0.0450	-1.0000	1.0000
Diff (1-2)	Pooled		0.3420	0.7232	0.1396		
Diff (1-2)	Satterthwaite		0.3420		0.1463		

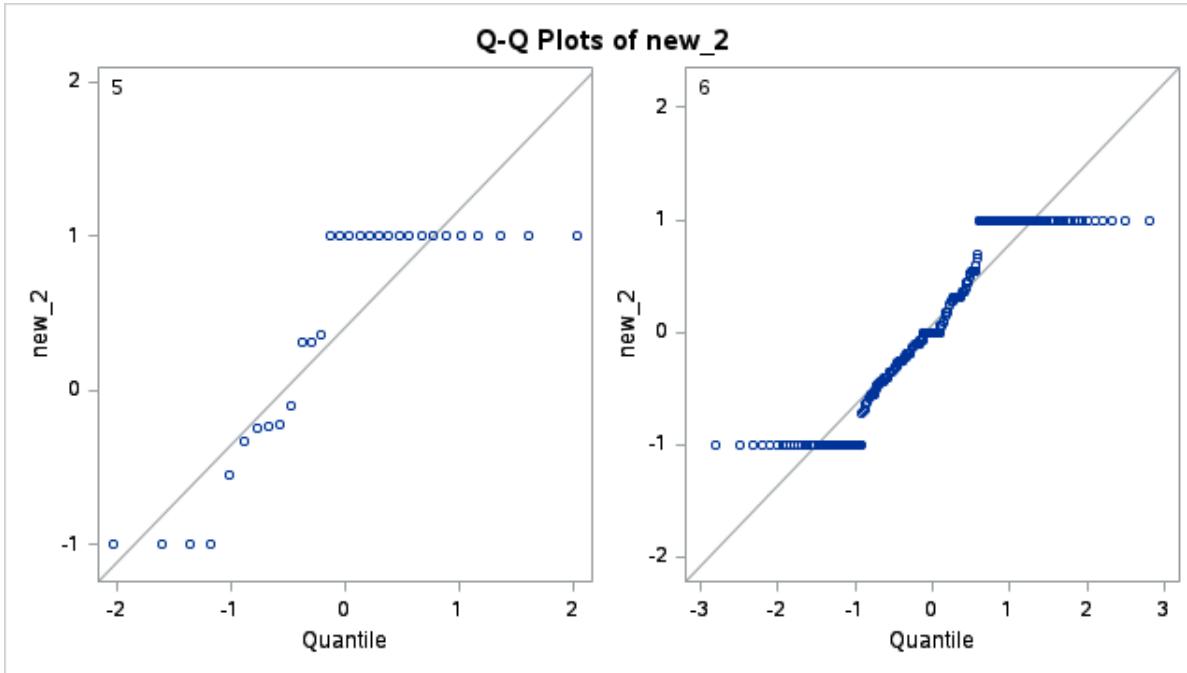
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		0.4101	0.1254	0.6947	0.7623
6		0.0680	-0.0206	0.1567	0.7186
Diff (1-2)	Pooled	0.3420	0.0672	0.6168	0.7232
Diff (1-2)	Satterthwaite	0.3420	0.0452	0.6389	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	2.45	0.0149

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	35.337	2.34	0.0252

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	29	254	1.13	0.6137





Variable: new_3

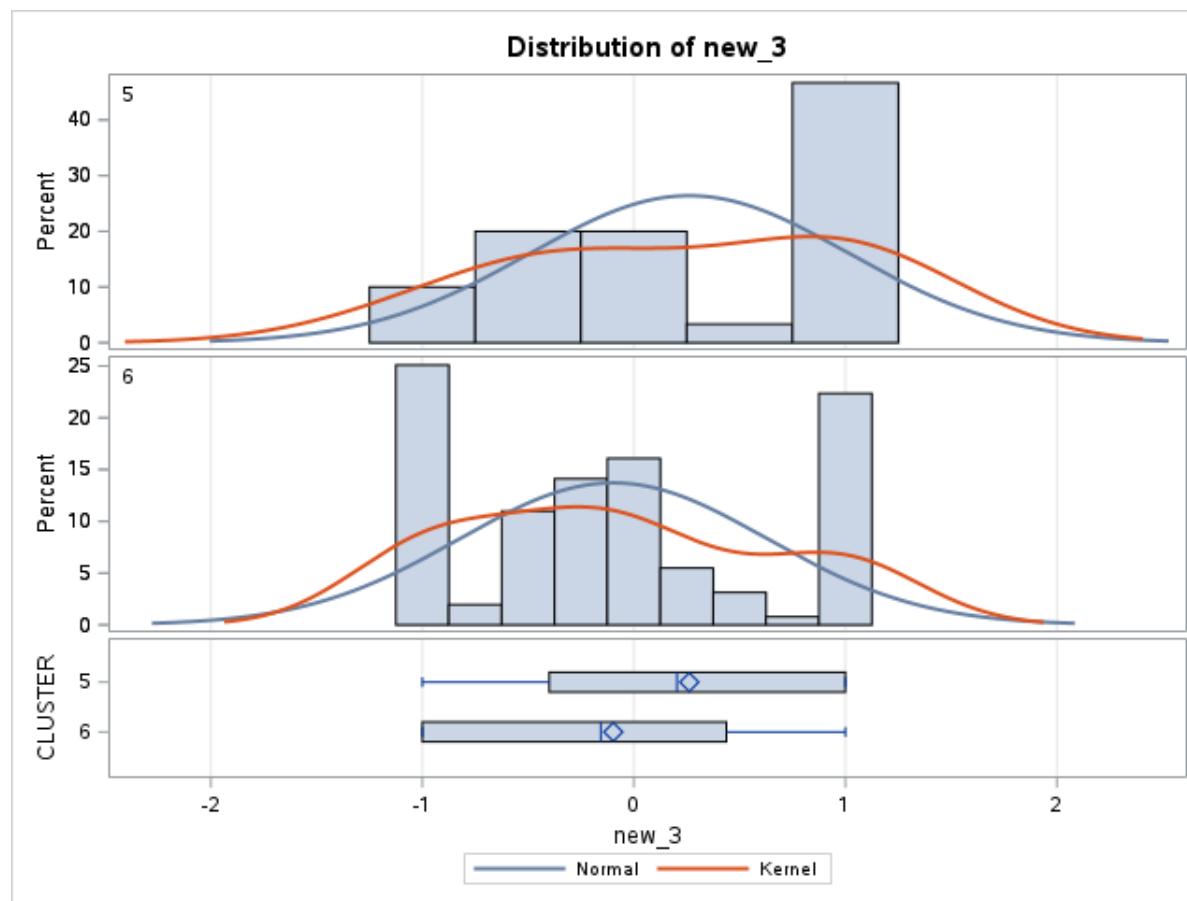
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.2620	0.7556	0.1380	-1.0000	1.0000
6		255	-0.0972	0.7272	0.0455	-1.0000	1.0000
Diff (1-2)	Pooled		0.3592	0.7302	0.1409		
Diff (1-2)	Satterthwaite		0.3592		0.1453		

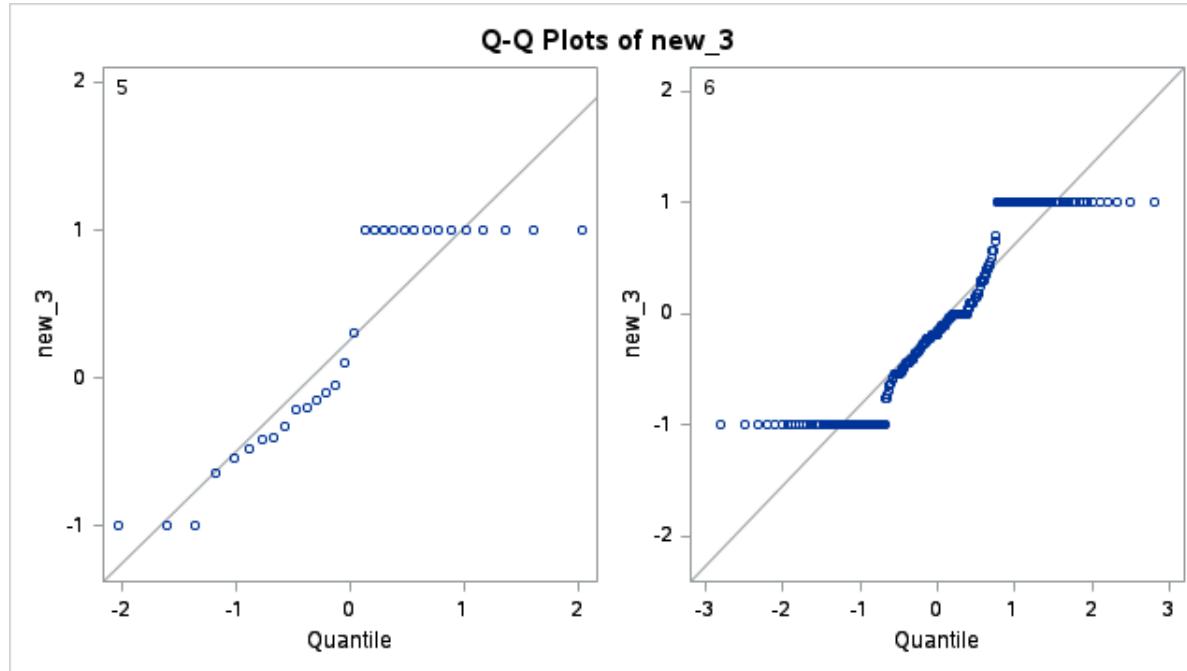
CLUSTER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
5		0.2620	-0.0201	0.5442	0.7556	0.6018	1.0158
6		-0.0972	-0.1869	-0.00749	0.7272	0.6691	0.7965
Diff (1-2)	Pooled	0.3592	0.0818	0.6366	0.7302	0.6747	0.7957
Diff (1-2)	Satterthwaite	0.3592	0.0645	0.6540			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	2.55	0.0113

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	35.616	2.47	0.0183

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	29	254	1.08	0.7246





Variable: new_4

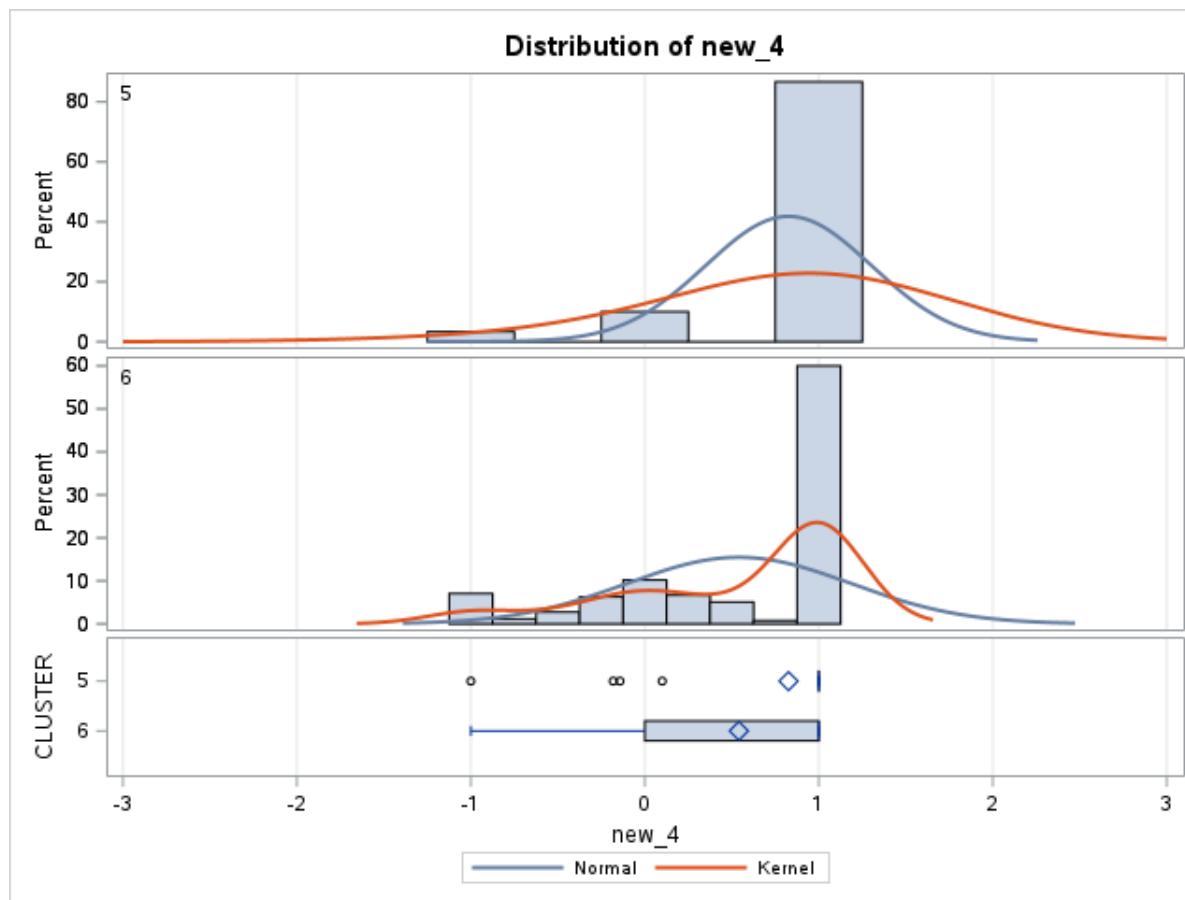
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.8258	0.4772	0.0871	-1.0000	1.0000
6		255	0.5406	0.6441	0.0403	-1.0000	1.0000
Diff (1-2)	Pooled		0.2853	0.6291	0.1214		
Diff (1-2)	Satterthwaite		0.2853		0.0960		

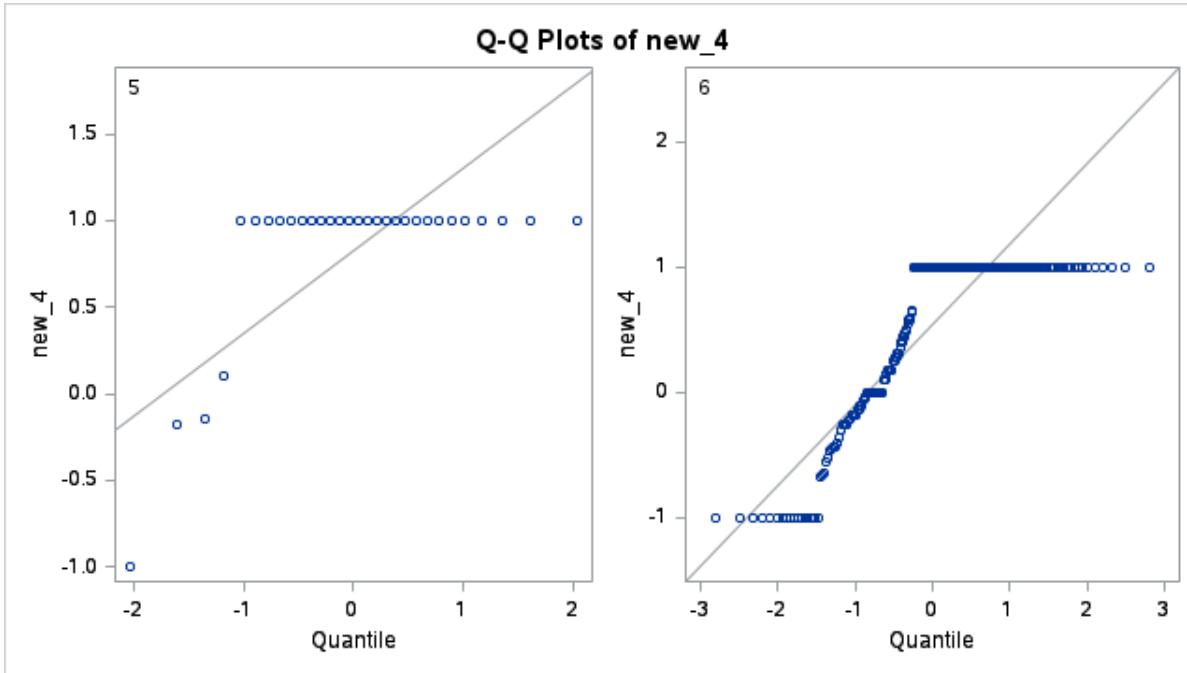
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev		
5		0.8258	0.6477	1.0040	0.4772	0.3800	0.6415
6		0.5406	0.4612	0.6200	0.6441	0.5927	0.7055
Diff (1-2)	Pooled	0.2853	0.0462	0.5243	0.6291	0.5812	0.6856
Diff (1-2)	Satterthwaite	0.2853	0.0916	0.4789			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	2.35	0.0195

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	42.545	2.97	0.0049

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	1.82	0.0547





Variable: new_5

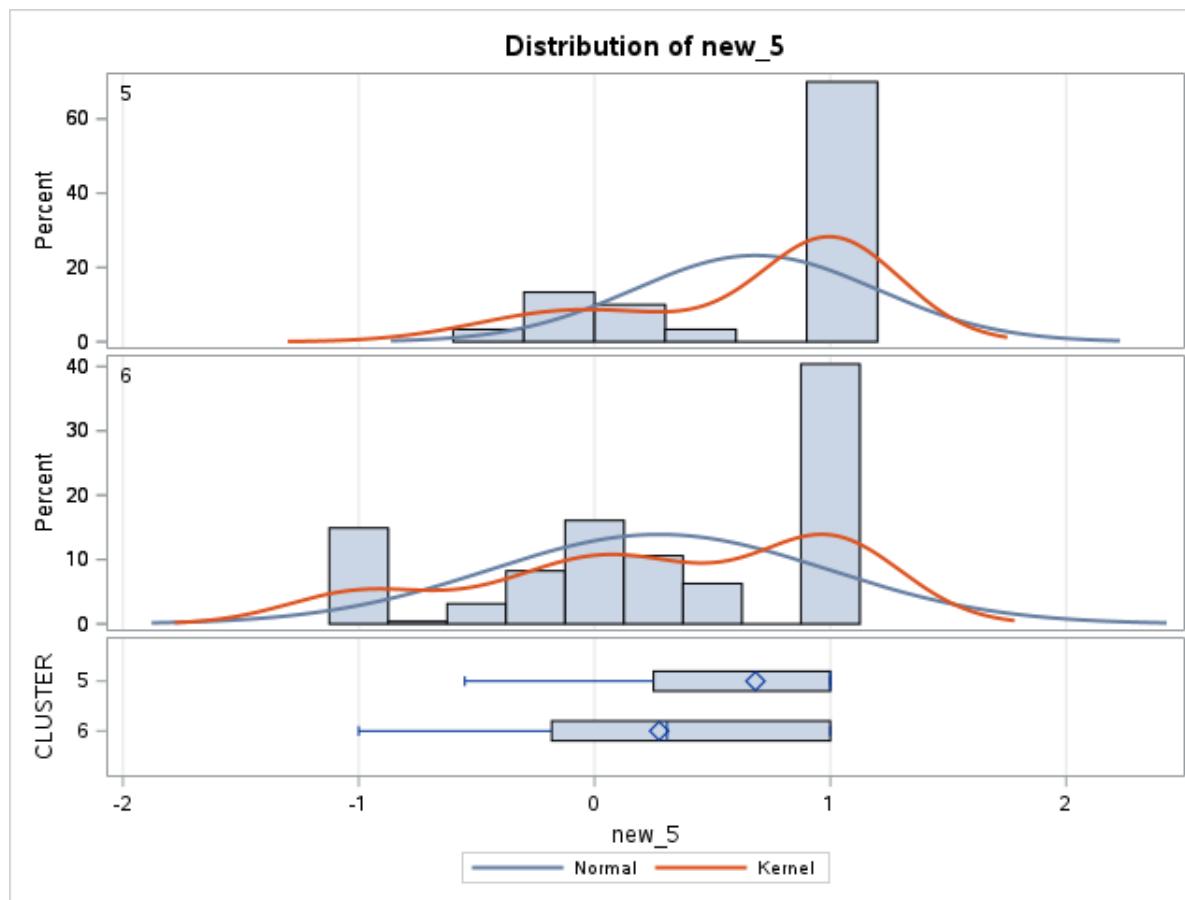
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.6824	0.5154	0.0941	-0.5500	1.0000
6		255	0.2741	0.7175	0.0449	-1.0000	1.0000
Diff (1-2)	Pooled		0.4084	0.6995	0.1350		
Diff (1-2)	Satterthwaite		0.4084		0.1043		

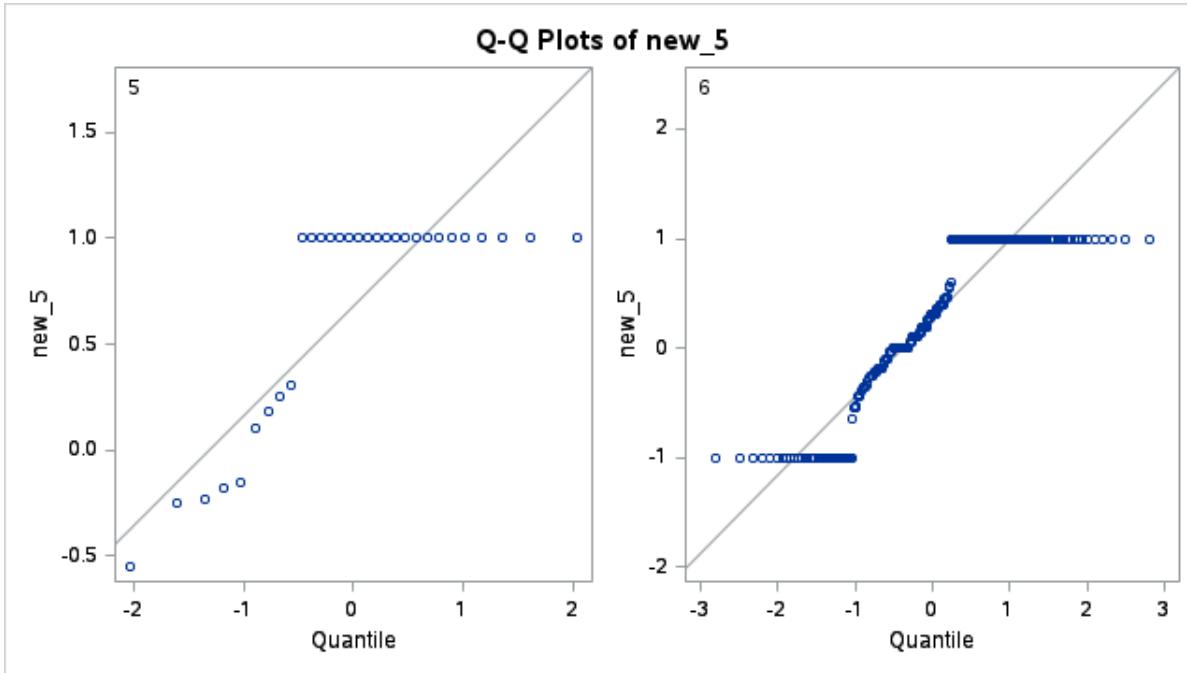
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		0.6824	0.4900	0.8749	0.5154
6		0.2741	0.1856	0.3626	0.7175
Diff (1-2)	Pooled	0.4084	0.1426	0.6741	0.6995
Diff (1-2)	Satterthwaite	0.4084	0.1981	0.6186	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	3.02	0.0027

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	43.475	3.92	0.0003

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	1.94	0.0349





Variable: new_6

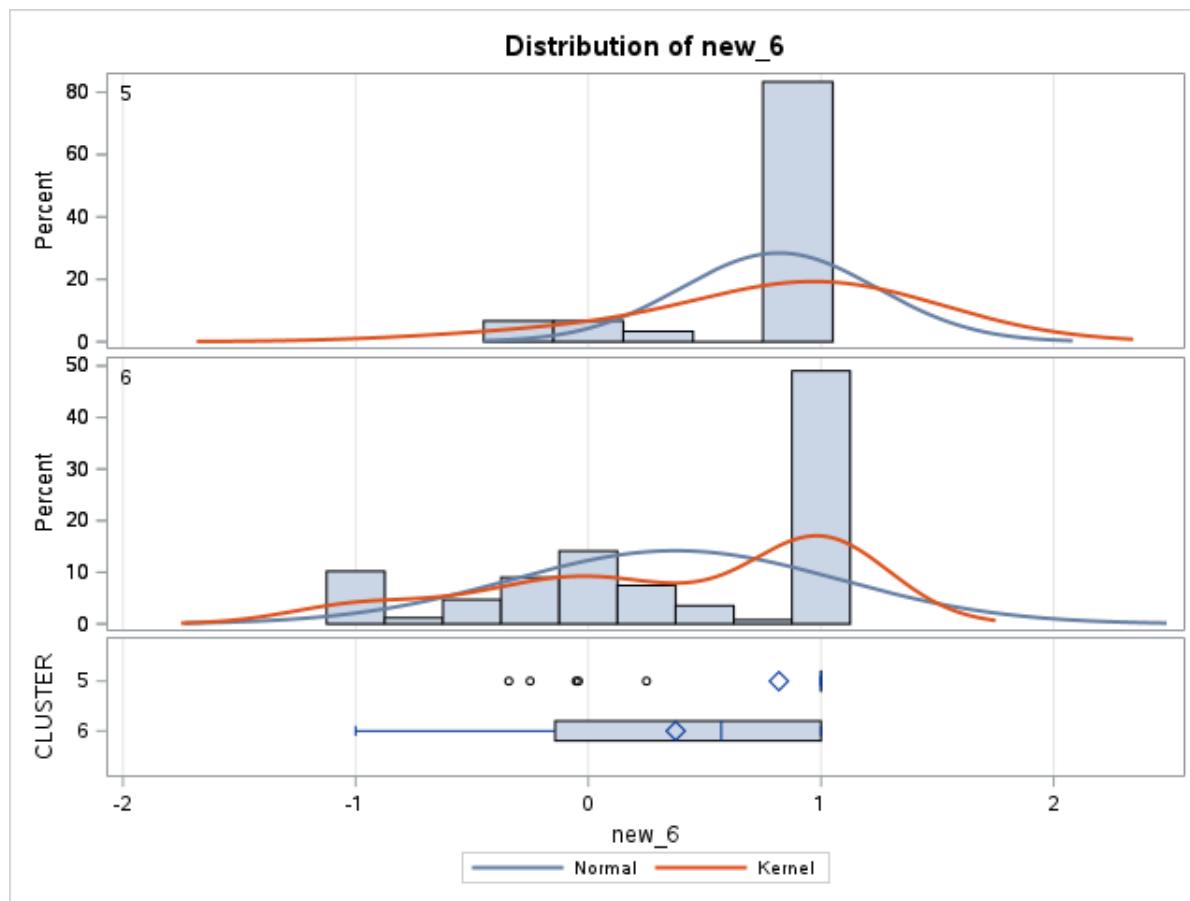
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.8188	0.4208	0.0768	-0.3415	1.0000
6		255	0.3753	0.7034	0.0440	-1.0000	1.0000
Diff (1-2)	Pooled		0.4434	0.6799	0.1312		
Diff (1-2)	Satterthwaite		0.4434		0.0886		

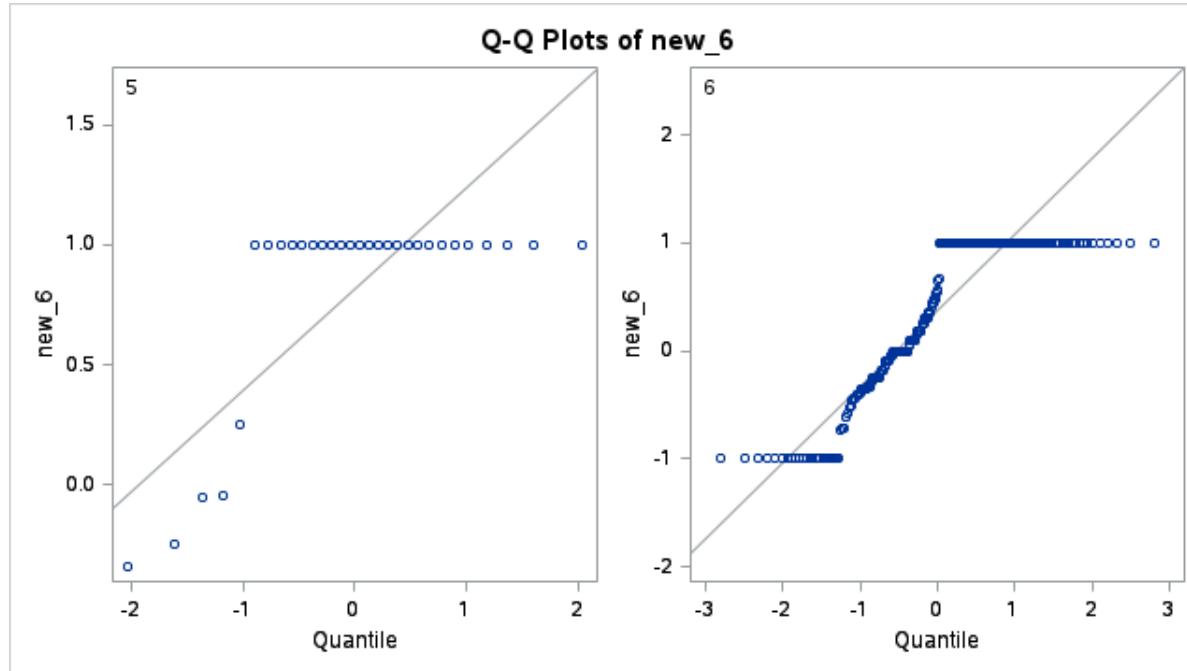
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		0.8188	0.6617	0.9759	0.4208
6		0.3753	0.2886	0.4621	0.7034
Diff (1-2)	Pooled	0.4434	0.1851	0.7017	0.6799
Diff (1-2)	Satterthwaite	0.4434	0.2656	0.6213	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	3.38	0.0008

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	50.58	5.01	<.00001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	2.79	0.0016





Variable: new_7

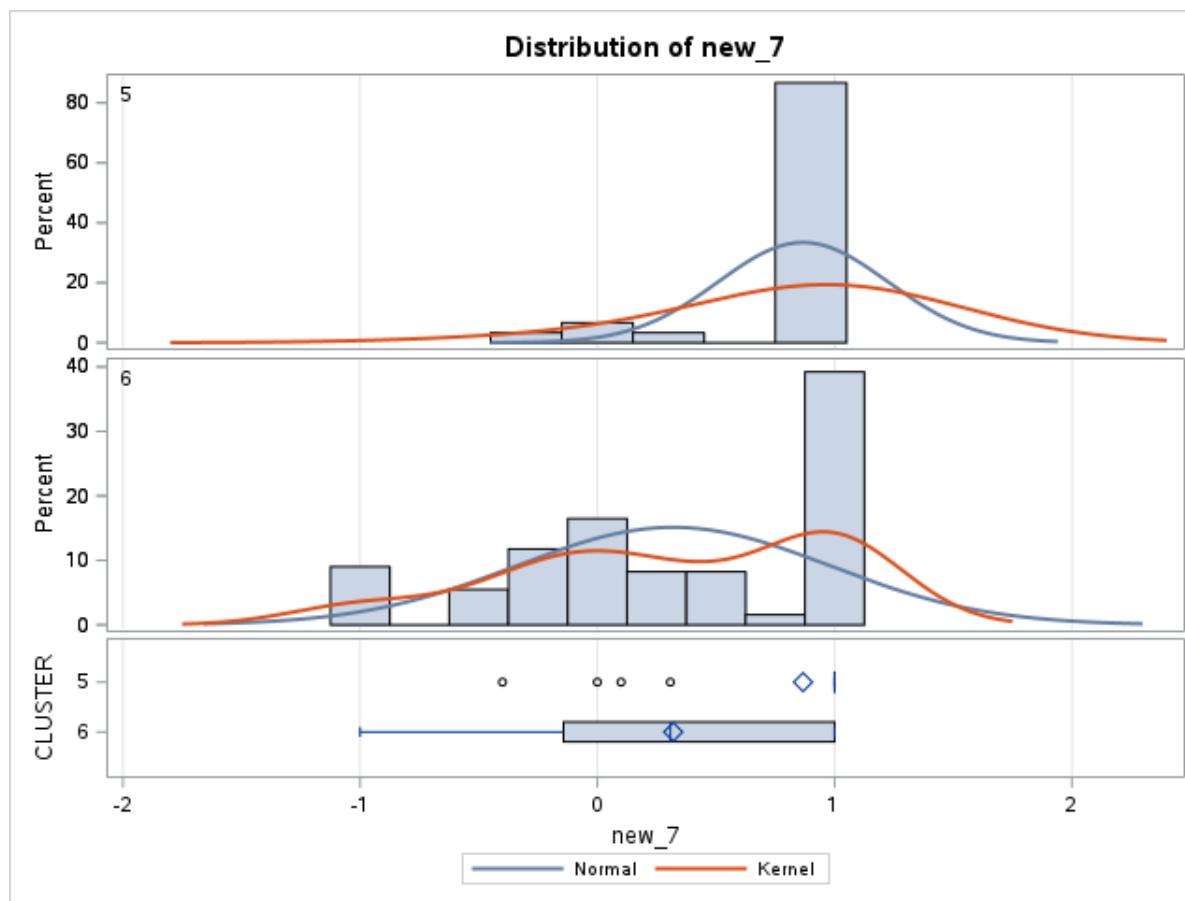
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.8669	0.3581	0.0654	-0.4000	1.0000
6		255	0.3197	0.6596	0.0413	-1.0000	1.0000
Diff (1-2)	Pooled		0.5473	0.6353	0.1226		
Diff (1-2)	Satterthwaite		0.5473		0.0773		

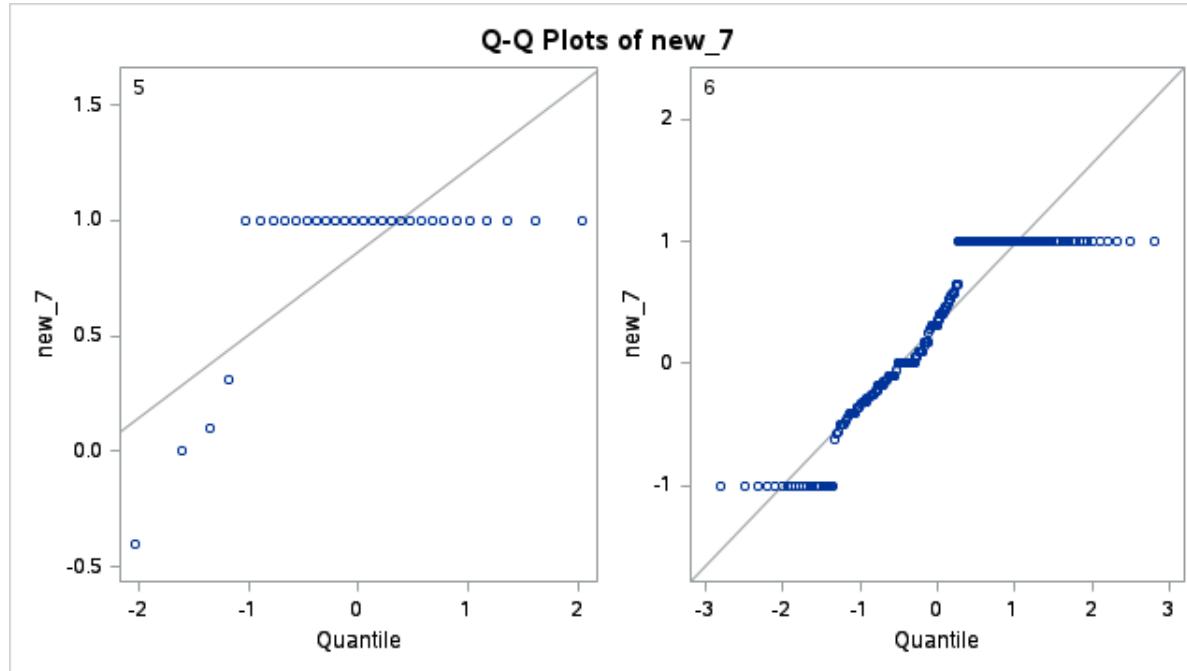
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		0.8669	0.7332	1.0006	0.3581
6		0.3197	0.2383	0.4010	0.6596
Diff (1-2)	Pooled	0.5473	0.3059	0.7886	0.6353
Diff (1-2)	Satterthwaite	0.5473	0.3923	0.7022	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	4.46	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	55.766	7.08	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	3.39	0.0002





Variable: new_8

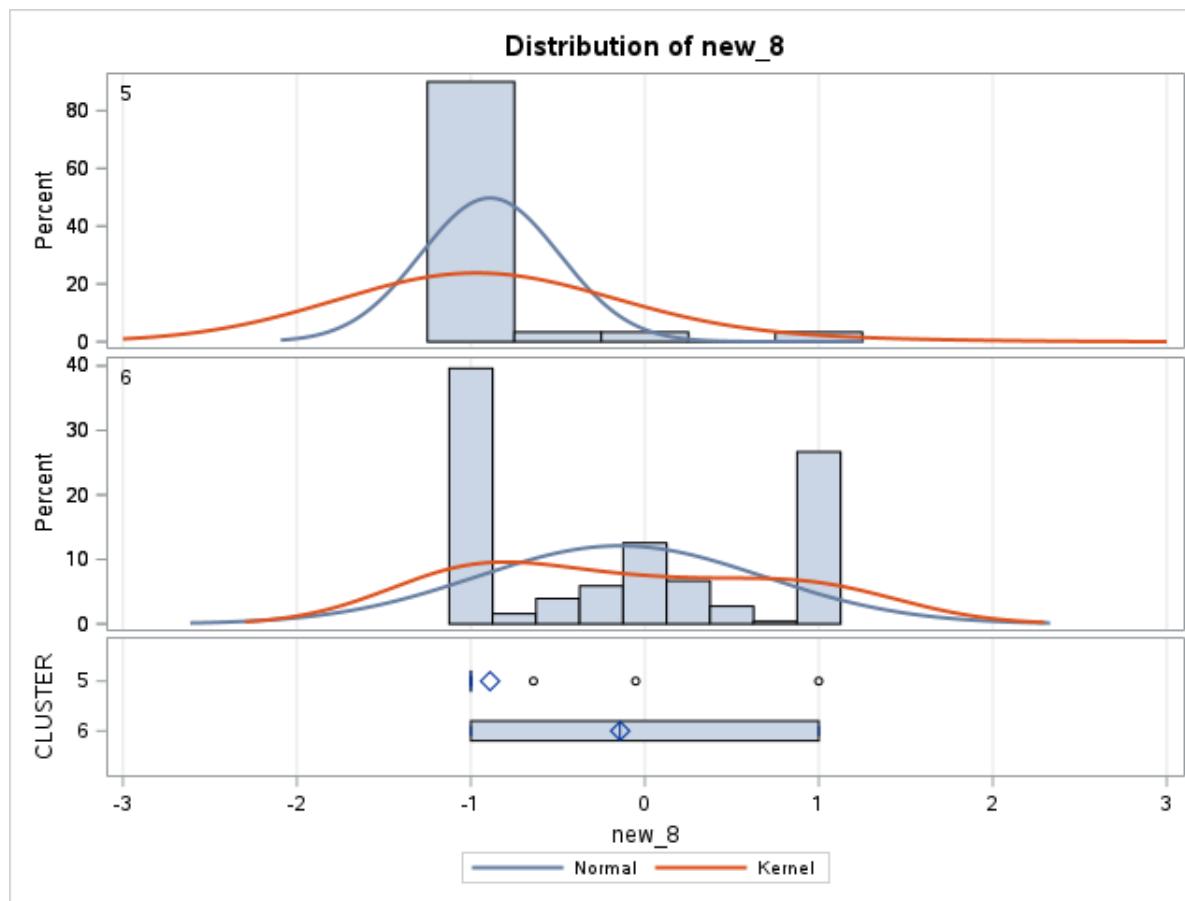
CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	-0.8898	0.4010	0.0732	-1.0000	1.0000
6		255	-0.1419	0.8238	0.0516	-1.0000	1.0000
Diff (1-2)	Pooled		-0.7479	0.7909	0.1527		
Diff (1-2)	Satterthwaite		-0.7479		0.0896		

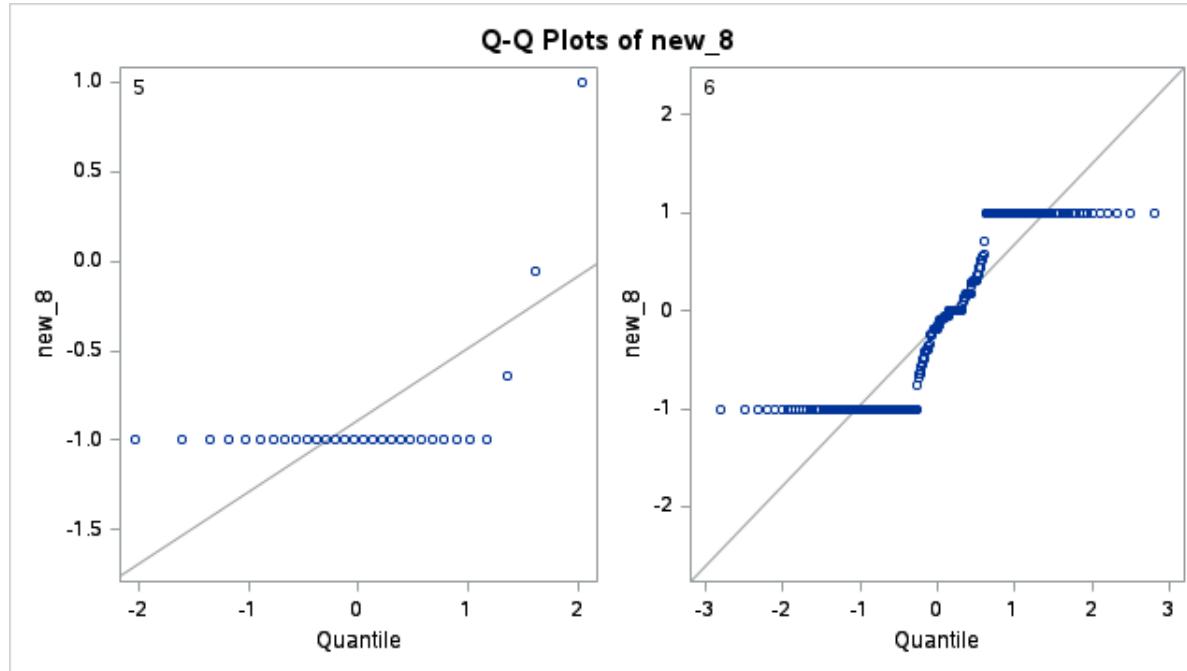
CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		-0.8898	-1.0395	0.4010	0.3193
6		-0.1419	-0.2435	0.8238	0.7579
Diff (1-2)	Pooled	-0.7479	-1.0483	0.7909	0.7308
Diff (1-2)	Satterthwaite	-0.7479	-0.9268	0.0896	0.8619

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	-4.90	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	63.172	-8.35	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	4.22	<.0001





Variable: new_9

CLUSTER	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
5		30	0.6485	0.6159	0.1124	-1.0000	1.0000
6		255	0.0654	0.7320	0.0458	-1.0000	1.0000
Diff (1-2)	Pooled		0.5831	0.7210	0.1392		
Diff (1-2)	Satterthwaite		0.5831		0.1214		

CLUSTER	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
5		0.6485	0.4185	0.8785	0.6159
6		0.0654	-0.0248	0.1557	0.7320
Diff (1-2)	Pooled	0.5831	0.3092	0.8570	0.7210
Diff (1-2)	Satterthwaite	0.5831	0.3375	0.8286	

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	283	4.19	<.0001

Method	Variances	DF	t Value	Pr > t
Satterthwaite	Unequal	39.316	4.80	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	254	29	1.41	0.2655

