

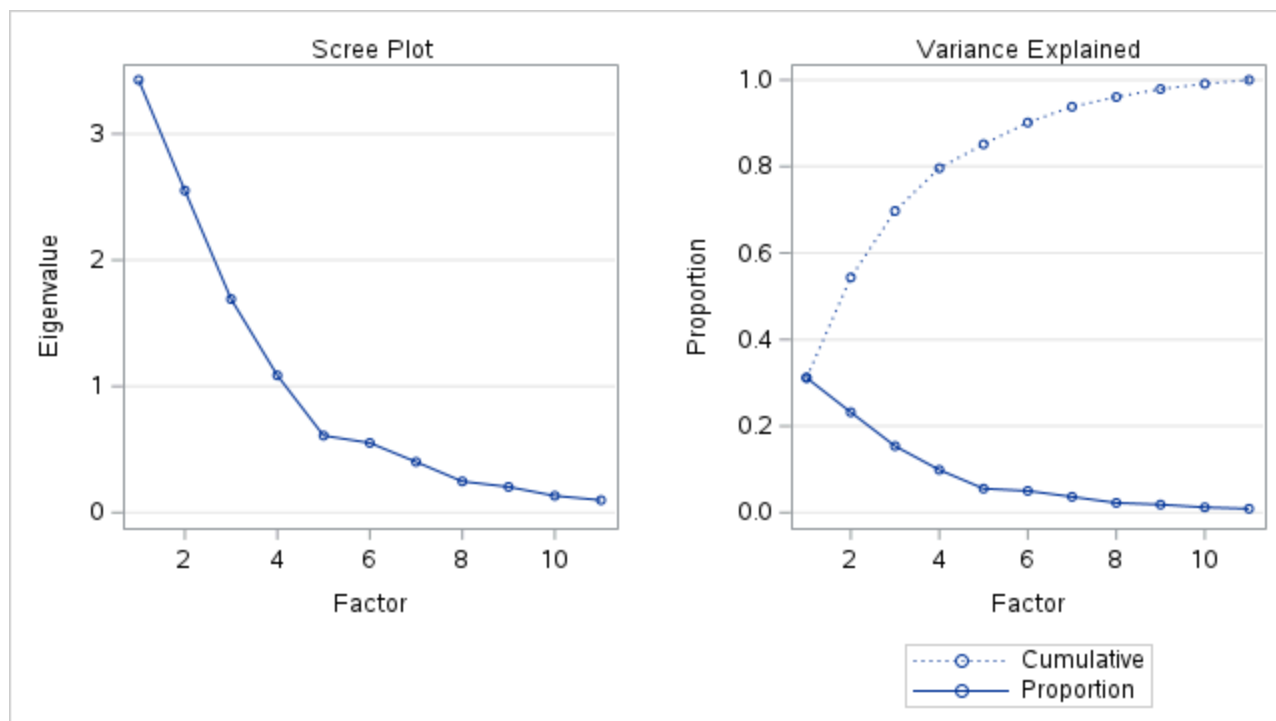
<b>Input Data Type</b>	Raw Data
<b>Number of Records Read</b>	100
<b>Number of Records Used</b>	100
<b>N for Significance Tests</b>	100

Initial Factor Method: Principal Components

Prior Communality Estimates: ONE

Eigenvalues of the Correlation Matrix: Total = 11 Average = 1				
	Eigenvalue	Difference	Proportion	Cumulative
<b>1</b>	3.42697133	0.87607462	0.3115	0.3115
<b>2</b>	2.55089671	0.85992024	0.2319	0.5434
<b>3</b>	1.69097648	0.60442042	0.1537	0.6972
<b>4</b>	1.08655606	0.47713196	0.0988	0.7959
<b>5</b>	0.60942409	0.05754032	0.0554	0.8513
<b>6</b>	0.55188378	0.15036563	0.0502	0.9015
<b>7</b>	0.40151815	0.15456660	0.0365	0.9380
<b>8</b>	0.24695154	0.04339828	0.0225	0.9605
<b>9</b>	0.20355327	0.07071169	0.0185	0.9790
<b>10</b>	0.13284158	0.03441456	0.0121	0.9911
<b>11</b>	0.09842702		0.0089	1.0000

4 factors will be retained by the NFACTOR criterion.



Factor Pattern					
		Factor1	Factor2	Factor3	Factor4
<b>x18</b>	x18	0.87579	0.11667	-0.30250	-0.20569
<b>x9</b>	x9	0.87133	0.03105	-0.27354	-0.21506
<b>x16</b>	x16	0.80938	0.04216	-0.21967	-0.24689
<b>x11</b>	x11	0.71598	-0.45484	-0.15121	0.21150
<b>x12</b>	x12	0.37703	0.75177	0.31384	0.23159

Factor Pattern					
		Factor1	Factor2	Factor3	Factor4
<b>x7</b>	x7	0.30721	0.71314	0.30591	0.28392
<b>x13</b>	x13	-0.28081	0.66035	-0.06898	-0.34768
<b>x10</b>	x10	0.34013	0.58083	0.11456	0.33137
<b>x8</b>	x8	0.29192	-0.36889	0.79447	-0.20159
<b>x14</b>	x14	0.39418	-0.30613	0.77836	-0.19316
<b>x6</b>	x6	0.24767	-0.50070	-0.08098	0.67039

Variance Explained by Each Factor			
Factor1	Factor2	Factor3	Factor4
3.4269713	2.5508967	1.6909765	1.0865561

Final Community Estimates: Total = 8.755401										
x6	x7	x8	x9	x10	x11	x12	x13	x14	x16	x18
0.76802937	0.77714736	0.89311235	0.88126008	0.57597858	0.78710502	0.85944643	0.64055781	0.89224653	0.76608666	0.91443037

## Rotation Method: Varimax

Orthogonal Transformation Matrix				
	1	2	3	4
<b>1</b>	0.85746	0.32216	0.27066	0.29617
<b>2</b>	0.01139	0.75813	-0.31201	-0.57250
<b>3</b>	-0.37572	0.32140	0.86750	-0.05464
<b>4</b>	-0.35139	0.46706	-0.27720	0.76259

Rotated Factor Pattern					
		Factor1	Factor2	Factor3	Factor4
<b>x18</b>	x18	0.93821	0.17731	-0.00476	0.05226
<b>x9</b>	x9	0.92583	0.11589	0.04847	0.09123
<b>x16</b>	x16	0.86378	0.10680	0.08379	0.03930
<b>x12</b>	x12	0.13256	0.90045	0.07555	-0.15926
<b>x7</b>	x7	0.05684	0.87056	0.04732	-0.11748
<b>x10</b>	x10	0.13878	0.74151	-0.08164	0.01465
<b>x8</b>	x8	0.01845	-0.02444	0.93919	0.10051
<b>x14</b>	x14	0.10994	0.05485	0.93097	0.10218
<b>x6</b>	x6	0.00152	-0.01272	-0.03282	0.87566
<b>x11</b>	x11	0.59124	-0.06398	0.14591	0.64200
<b>x13</b>	x13	-0.08517	0.22561	-0.24550	-0.72259

Variance Explained by Each Factor			
Factor1	Factor2	Factor3	Factor4
2.8928210	2.2335531	1.8554249	1.7736015

Final Community Estimates: Total = 8.755401										
x6	x7	x8	x9	x10	x11	x12	x13	x14	x16	x18
0.76802937	0.77714736	0.89311235	0.88126008	0.57597858	0.78710502	0.85944643	0.64055781	0.89224653	0.76608666	0.91443037

## Rotation Method: Varimax

