

Correlations

	kp1	kp2	kp3	kp4	kp5	kp6	kp7	kp8	Kp9	Kp10	Kp11	Kp12	Kp13	Kp14	Total 15
kp1	1	.607**	.573**	.528**	.559**	-.032	.528**	.559**	-.032	.528**	.559**	-.032	.528**	.501**	.597**
Sig. (2-tailed)		.000	.001	.003	.001	.868	.003	.001	.868	.003	.001	.868	.003	.005	.000
Sum of Squares and Cross-products	8.967	6.600	4.600	4.867	5.600	-.367	4.867	5.600	-.367	4.867	5.600	-.367	4.867	4.967	60.300
Covariance	.309	.228	.159	.168	.193	-.013	.168	.193	-.013	.168	.193	-.013	.168	.171	2.079
N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
kp2	.607**	1	.739**	.483**	.592**	.114	.483**	.592**	.114	.483**	.592**	.114	.483**	.549**	.666**
Sig. (2-tailed)	.000		.000	.007	.001	.549	.007	.001	.549	.007	.001	.549	.007	.002	.000
Sum of Squares and Cross-products	6.600	13.200	7.200	5.400	7.200	1.600	5.400	7.200	1.600	5.400	7.200	1.600	5.400	6.600	81.600
Covariance	.228	.455	.248	.186	.248	.055	.186	.248	.055	.186	.248	.055	.186	.228	2.814
N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
kp3	.573**	.739**	1	.775**	.690**	.154	.775**	.690**	.154	.775**	.690**	.154	.775**	.630**	.814**
Sig. (2-tailed)	.001	.000		.000	.000	.416	.000	.000	.416	.000	.000	.416	.000	.000	.000
Sum of	4.600	7.200	7.200	6.400	6.200	1.600	6.400	6.200	1.600	6.400	6.200	1.600	6.400	5.600	73.600

	Covariance	-.013	.055	.055	.053	.021	.516	.053	.021	.516	.053	.021	.516	.053	-.013	1.907
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
kp7		.528**	.483**	.775**	1.000**	.816**	.129	1	.816**	.129	1.000**	.816**	.129	1.000**	.772**	.889**
	Sig. (2-tailed)	.003	.007	.000	.000	.000	.498	.000	.498	.000	.000	.498	.000	.000	.000	.000
	Sum of Squares and Cross-products	4.867	5.400	6.400	9.467	8.400	1.533	9.467	8.400	1.533	9.467	8.400	1.533	9.467	7.867	92.200
	Covariance	.168	.186	.221	.326	.290	.053	.326	.290	.053	.326	.290	.053	.326	.271	3.179
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
kp8		.559**	.592**	.690**	.816**	1.000**	.046	.816**	1	.046	.816**	1.000**	.046	.816**	.956**	.874**
	Sig. (2-tailed)	.001	.001	.000	.000	.000	.808	.000	.808	.000	.000	.808	.000	.000	.000	.000
	Sum of Squares and Cross-products	5.600	7.200	6.200	8.400	11.200	.600	8.400	11.200	.600	8.400	11.200	.600	8.400	10.600	98.600
	Covariance	.193	.248	.214	.290	.386	.021	.290	.386	.021	.290	.386	.021	.290	.366	3.400
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp9		-.032	.114	.154	.129	.046	1.000**	.129	.046	1	.129	.046	1.000**	.129	-.029	.424*
	Sig. (2-tailed)	.868	.549	.416	.498	.808	.000	.498	.808	.498	.808	.000	.498	.881	.020	.020
	Sum of Squares and Cross-products	-.367	1.600	1.600	1.533	.600	14.967	1.533	.600	14.967	1.533	.600	14.967	1.533	-.367	55.300
	Covariance	-.013	.055	.055	.053	.021	.516	.053	.021	.516	.053	.021	.516	.053	-.013	1.907
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp10		.528**	.483**	.775**	1.000**	.816**	.129	1.000**	.816**	.129	1	.816**	.129	1.000**	.772**	.889**

	Sig. (2-tailed)	.003	.007	.000	.000	.000	.498	.000	.000	.498	.000	.498	.000	.000	.000	
	Sum of Squares and Cross-products	4.867	5.400	6.400	9.467	8.400	1.533	9.467	8.400	1.533	9.467	8.400	1.533	9.467	7.867	92.200
	Covariance	.168	.186	.221	.326	.290	.053	.326	.290	.053	.326	.290	.053	.326	.271	3.179
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp11	Sig. (2-tailed)	.559**	.592**	.690**	.816**	1.000**	.046	.816**	1.000**	.046	.816**	1	.046	.816**	.956**	.874**
	Sum of Squares and Cross-products	5.600	7.200	6.200	8.400	11.200	.600	8.400	11.200	.600	8.400	11.200	.600	8.400	10.600	98.600
	Covariance	.193	.248	.214	.290	.386	.021	.290	.386	.021	.290	.386	.021	.290	.366	3.400
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp12	Sig. (2-tailed)	-.032	.114	.154	.129	.046	1.000**	.129	.046	1.000**	.129	.046	1	.129	-.029	.424*
	Sum of Squares and Cross-products	-.367	1.600	1.600	1.533	.600	14.967	1.533	.600	14.967	1.533	.600	14.967	1.533	-.367	55.300
	Covariance	-.013	.055	.055	.053	.021	.516	.053	.021	.516	.053	.021	.516	.053	-.013	1.907
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp13	Sig. (2-tailed)	.528**	.483**	.775**	1.000**	.816**	.129	1.000**	.816**	.129	1.000**	.816**	.129	1	.772**	.889**
	Sum of Squares and Cross-products	4.867	5.400	6.400	9.467	8.400	1.533	9.467	8.400	1.533	9.467	8.400	1.533	9.467	7.867	92.200

Cross-products Covariance	.168	.186	.221	.326	.290	.053	.326	.290	.053	.326	.290	.053	.326	.271	3.179
N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Kp14	.501**	.549**	.630**	.772**	.956**	-.029	.772**	.956**	-.029	.772**	.956**	-.029	.772**	1	.809**
Sig. (2-tailed)	.005	.002	.000	.000	.000	.881	.000	.000	.881	.000	.000	.881	.000	.000	.000
Sum of Squares and Cross- products Covariance	4.967	6.600	5.600	7.867	10.600	-.367	7.867	10.600	-.367	7.867	10.600	-.367	7.867	10.96	90.30
N	30	30	30	30	30	30	30	30	30	30	30	30	30	7	0
total15	.597**	.666**	.814**	.889**	.874**	.424*	.889**	.874**	.424*	.889**	.874**	.424*	.889**	.809**	1
Sig. (2-tailed)	.000	.000	.000	.000	.000	.020	.000	.000	.020	.000	.000	.020	.000	.000	.000
Sum of Squares and Cross- products Covariance	60.300	81.600	73.600	92.200	98.600	55.300	92.200	98.600	55.300	92.200	98.600	55.300	92.200	90.30	1136.
N	30	30	30	30	30	30	30	30	30	30	30	30	30	0	300
	2.079	2.814	2.538	3.179	3.400	1.907	3.179	3.400	1.907	3.179	3.400	1.907	3.179	3.114	39.18
N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).