```
 * Encoding: UTF-8.
FILTER OFF.
USE ALL.
EXECUTE.
NONPAR CORR
  /VARIABLES=V2.1 Special AgPractice AgProcess AgDepend AgUses Demo Health Eco
l Community Control
  /PRINT=KENDALL TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Nonparametric Correlations

Notes

Output Created		25-MAR-2016 14:38:56
Comments		
Input	Data	\\elda\anthropology\peregrip\My Documents\PETER\In Progress\SFI\ag_workinggroup\agriculture_plus.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=V2.1 Special AgPractice AgProcess AgDepend AgUses Demo Health Ecol Community Control /PRINT=KENDALL TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01
	Number of Cases Allowed	224694 cases[a]

a. Based on availability of workspace memory

Correlations

	V2.1	Specialization Index	Ag Practice Index	Ag Process Index	Ag Dependence Index	Ag Uses Index	Demographics Index	Health Index	Ecological Index	Community Relations Index	Social Control Index
V2.1	1.00	.54**	.77**	.79**	.54**	-.280	.342*	-.064	.74**	-.265	.62**
	.	.005	.000	.000	.001	.110	.043	.713	.000	.118	.006
	25	25	24	25	25	25	25	25	22	24	15
Specialization Index	.54**	1.00	.47**	.56**	.55**	.046	.57**	.359*	.56**	.267	.351
	.005	.	.007	.001	.001	.802	.001	.047	.007	.126	.136
	25	25	24	25	25	25	25	25	22	24	15
Ag Practice Index	.77**	.47**	1.00	.69**	.52**	-.067	.214	-.037	.58**	-.065	.454*
	.000	.007	.	.000	.001	.675	.164	.816	.001	.670	.030
	24	24	24	24	24	24	24	24	22	23	14
Ag Process Index	.79**	.56**	.69**	1.00	.77**	-.115	.393*	.054	.51**	-.047	.361
	.000	.001	.000	.	.000	.473	.011	.732	.006	.762	.076
	25	25	24	25	25	25	25	25	22	24	15
Ag Dependence Index	.54**	.55**	.52**	.77**	1.00	.122	.303*	.112	.170	.202	.362
	.001	.001	.001	.000	.	.444	.049	.479	.356	.190	.081
	25	25	24	25	25	25	25	25	22	24	15
Ag Uses Index	-.280	.046	-.067	-.115	.122	1.00	.024	.49**	-.264	.57**	.518*
	.110	.802	.675	.473	.444	.	.882	.003	.177	.000	.016
	25	25	24	25	25	25	25	25	22	24	15
Demographics Index	.342*	.57**	.214	.393*	.303*	.024	1.00	.359*	.285	.071	.258
	.043	.001	.164	.011	.049	.882	.	.025	.126	.648	.218
	25	25	24	25	25	25	25	25	22	24	15
Health Index	-.064	.359*	-.037	.054	.112	.49**	.359*	1.00	.032	.57**	.355
	.713	.047	.816	.732	.479	.003	.025	.	.866	.000	.098
	25	25	24	25	25	25	25	25	22	24	15
Ecological Index	.74**	.56**	.58**	.51**	.170	-.264	.285	.032	1.00	-.132	.584*
	.000	.007	.001	.006	.356	.177	.126	.866	.	.477	.024
	22	22	22	22	22	22	22	22	22	21	12
Community Relations Index	-.265	.267	-.065	-.047	.202	.57**	.071	.57**	-.132	1.00	.421*
	.118	.126	.670	.762	.190	.000	.648	.000	.477	.	.045
	24	24	23	24	24	24	24	24	21	24	14
Social Control Index	.62**	.351	.454*	.361	.362	.518*	.258	.355	.584*	.421*	1.00
	.006	.136	.030	.076	.081	.016	.218	.098	.024	.045	.
	15	15	14	15	15	15	15	15	12	14	15

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

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

```
 EXECUTE.
USE ALL.
COMPUTE filter_$=(V2.1 = 3).
VARIABLE LABELS filter_$ 'V2.1 = 3 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
NPAR TESTS
  /K-W=AgPractice AgProcess AgDepend AgUses Demo Health Ecol Community Control
 Special BY A_Sequ(1
    3)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-MAR-2016 14:38:56
Comments		
Input	Data	\\elda\anthropology\peregrip\My Documents\PETER\In Progress\SFI\ag_workinggroup\agriculture_plus.sav
	Active Dataset	DataSet1
	Filter	V2.1 = 3 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /K-W=AgPractice AgProcess AgDepend AgUses Demo Health Ecol Community Control Special BY A_Sequ(1 3) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	196608

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Ag Practice Index	12	.4792	.27256	.12	.92
Ag Process Index	12	.6327	.12674	.37	.71
Ag Dependence Index	12	.2983	.10575	.11	.39
Ag Uses Index	12	-.4714	.65071	-.75	.92
Demographics Index	12	.3702	.65600	-1.43	.69
Health Index	12	-.2591	.52662	-.98	1.01
Ecological Index	12	.6574	.28682	-.25	.74
Community Relations Index	12	-.3768	.44695	-.92	.59
Social Control Index	2	.4958	.38056	.23	.76
Specialization Index	12	.4899	.31497	-.51	.58
ANOVA Sequence	12	2.4167	.79296	1.00	3.00

Kruskal-Wallis Test

Ranks

	ANOVA Sequence	N	Mean Rank
Ag Practice Index	Homo	2	9.50
	Attini	3	8.67
	Termitidae	7	4.71
	Total	12	
Ag Process Index	Homo	2	9.50
	Attini	3	4.17
	Termitidae	7	6.64
	Total	12	
Ag Dependence Index	Homo	2	9.50
	Attini	3	4.17
	Termitidae	7	6.64
	Total	12	
Ag Uses Index	Homo	2	11.50
	Attini	3	5.50
	Termitidae	7	5.50
	Total	12	
Demographics Index	Homo	2	4.50
	Attini	3	2.00
	Termitidae	7	9.00
	Total	12	
Health Index	Homo	2	11.50
	Attini	3	2.00
	Termitidae	7	7.00
	Total	12	
Ecological Index	Homo	2	7.00
	Attini	3	5.00
	Termitidae	7	7.00
	Total	12	
Community Relations Index	Homo	2	11.50
	Attini	3	5.67
	Termitidae	7	5.43
	Total	12	
Social Control Index	Homo	2	1.50
	Total	2[a]	
Specialization Index	Homo	2	7.00
	Attini	3	5.00
	Termitidae	7	7.00
	Total	12	

a. There is only one non-empty group. Kruskal-Wallis Test cannot be performed.

Test Statistics[a,b]

	Ag Practice Index	Ag Process Index	Ag Dependence Index	Ag Uses Index	Demographics Index	Health Index	Ecological Index	Community Relations Index	Specialization Index
Chi-Square	4.262	3.162	3.162	11.002	10.802	10.802	3.002	4.862	3.002
df	2	2	2	2	2	2	2	2	2
Asymp. Sig.	.119	.206	.206	.004	.004	.004	.223	.088	.223

a. Kruskal Wallis Test

b. Grouping Variable: ANOVA Sequence

```
 EXECUTE.
USE ALL.
COMPUTE filter_$=(V2.1 >= 2).
VARIABLE LABELS filter_$ 'V2.1 >= 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
NPAR TESTS
  /K-W=AgPractice AgProcess AgDepend AgUses Demo Health Ecol Community Control
 Special BY A_Sequ(1
    3)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-MAR-2016 14:38:56
Comments		
Input	Data	\\elda\anthropology\peregrip\My Documents\PETER\In Progress\SFI\ag_workinggroup\agriculture_plus.sav
	Active Dataset	DataSet1
	Filter	V2.1 >= 2 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /K-W=AgPractice AgProcess AgDepend AgUses Demo Health Ecol Community Control Special BY A_Sequ(1 3) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	196608

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Ag Practice Index	20	.1401	.54539	-.99	.92
Ag Process Index	20	.3608	.43461	-.54	.71
Ag Dependence Index	20	.1922	.25393	-.36	.39
Ag Uses Index	20	.0374	.81425	-.75	.92
Demographics Index	20	.2286	.71578	-1.43	.83
Health Index	20	.0165	.66481	-.98	1.01
Ecological Index	20	.1302	.90000	-1.30	.74
Community Relations Index	20	-.0265	.69151	-.92	1.12
Social Control Index	10	.3789	.30740	-.29	.76
Specialization Index	20	.3024	.71302	-1.66	.58
ANOVA Sequence	20	1.8500	.93330	1.00	3.00

Kruskal-Wallis Test

Ranks

	ANOVA Sequence	N	Mean Rank
Ag Practice Index	Homo	10	7.40
	Attini	3	16.67
	Termitidae	7	12.29
	Total	20	
Ag Process Index	Homo	10	7.70
	Attini	3	10.17
	Termitidae	7	14.64
	Total	20	
Ag Dependence Index	Homo	10	9.60
	Attini	3	9.33
	Termitidae	7	12.29
	Total	20	
Ag Uses Index	Homo	10	15.50
	Attini	3	5.50
	Termitidae	7	5.50
	Total	20	
Demographics Index	Homo	10	9.30
	Attini	3	4.00
	Termitidae	7	15.00
	Total	20	
Health Index	Homo	10	13.65
	Attini	3	2.33

Ranks

	ANOVA Sequence	N	Mean Rank
	Termitidae	7	9.50
	Total	20	
Ecological Index	Homo	10	7.75
	Attini	3	11.50
	Termitidae	7	14.00
	Total	20	
Community Relations Index	Homo	10	14.55
	Attini	3	6.50
	Termitidae	7	6.43
	Total	20	
Social Control Index	Homo	10	5.50
	Total	10[a]	
Specialization Index	Homo	10	9.90
	Attini	3	9.00
	Termitidae	7	12.00
	Total	20	

a. There is only one non-empty group. Kruskal-Wallis Test cannot be performed.

Test Statistics[a,b]

	Ag Practice Index	Ag Process Index	Ag Dependence Index	Ag Uses Index	Demographics Index	Health Index	Ecological Index	Community Relations Index	Specialization Index
Chi-Square	6.672	5.912	1.102	16.802	8.522	9.542	6.612	9.492	1.932
df	2	2	2	2	2	2	2	2	2
Asymp. Sig.	.036	.052	.578	.000	.014	.008	.037	.009	.380

a. Kruskal Wallis Test

b. Grouping Variable: ANOVA Sequence

EXECUTE.