

DATASET ACTIVATE DataSet1.

```
SAVE OUTFILE='/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/
CAPSTONE '+
    'paper/Data/Data_SPSS_Rio new cost overrun.sav'
/COMPRESSED.
DESCRIPTIVES VARIABLES=NewconstructionVisitorfootprintEventsize Publicapp
roval Socialsafety
    Ruleoflaw Budgetbalance FinancialexposureLongtermviabilityEcological_
Score Social_Score
    Economic_ScoreSustainability_Score
/STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes		
Output Created		23-OCT-2020 10:40:...
Comments		
Input	Data	/Users/mamuelle/Projec ts/04_Current/Mega- Events/Publications/CAP STONE paper/Data/Data_SPSS_ Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=Newconstru ction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financialexposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /STATISTICS=MEAN STDDEV MIN MAX.

Notes

Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet1] /Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAP
STONE paper/Data/Data_SPSS_Rio new cost overrun.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
New construction	16	0	80	35.00	26.833
Visitor footprint	16	0	100	51.25	37.925
Event size	16	0	100	46.25	28.954
Public approval	15	20	100	69.33	28.149
Social safety	13	0	100	35.38	39.289
Rule of law	16	0	80	47.50	32.558
Budget balance	14	0	100	25.71	33.676
Financial exposure	16	0	80	38.75	31.385
Long-term viability	15	20	100	76.00	28.486
Ecological_Score	16	26.67	73.33	44.1667	15.93970
Social_Score	16	26.67	80.00	52.9167	15.91063
Economic_Score	16	20.00	80.00	46.8750	16.53140
Sustainability_Score	16	24.44	71.11	47.6190	11.90635
Valid N (listwise)	11				

Notes

Output Created		23-OCT-2020 10:46:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Socialpeace Socialsafety Ruleoflaw Budgetbalance Financial exposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /PLOT BOXPLOT /COMPARE VARIABLES /STATISTICS NONE /INTERVAL 95 /MISSING PAIRWISE /NOTOTAL.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Warnings

Text: Socialpeace Command: EXAMINE
An undefined variable name, or a scratch or system variable was specified in a variable list which accepts only standard variables. Check spelling and verify the existence of this variable.
Execution of this command stops.

No dependent variables were specified. EXAMINE requires a set of dependent variables for analysis. Check your EXAMINE command.

```

EXAMINE VARIABLES=NewconstructionVisitorfootprintEventsize Publicapproval
So
cialssafety Ruleoflaw
Budgetbalance Financial exposureLongtermviability Ecological_ScoreSoci
al_Score Economic_Score
Sustainability_Score
/PLOT BOXPLOT
/COMPARE VARIABLES
/STATISTICS NONE
/CINTERVAL 95
/MISSING PAIRWISE
/NOTOTAL.

```

Explore

Notes

Output Created		23-OCT-2020 10:47:...
Comments		
Input	Data	/Users/mamuelle/Projec ts/04_Current/Mega- Events/Publications/CAP STONE paper/Data/Data_SPSS_ Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.

Notes

Syntax		EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financial exposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /PLOT BOXPLOT /COMPARE VARIABLES /STATISTICS NONE /INTERVAL 95 /MISSING PAIRWISE /NOTOTAL.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Warnings

Text: So Command: EXAMINE

An undefined variable name, or a scratch or system variable was specified in a variable list which accepts only standard variables. Check spelling and verify the existence of this variable.
Execution of this command stops.

No dependent variables were specified. EXAMINE requires a set of dependent variables for analysis. Check your EXAMINE command.

```
EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval  
Socialsafety Ruleoflaw  
Budgetbalance Financial exposure Longtermviability Ecological_Score Social_S  
core Economic_Score Sustainability_Score  
/PLOT BOXPLOT  
/COMPARE VARIABLES  
/STATISTICS NONE  
/INTERVAL 95  
/MISSING PAIRWISE  
/NOTOTAL.
```

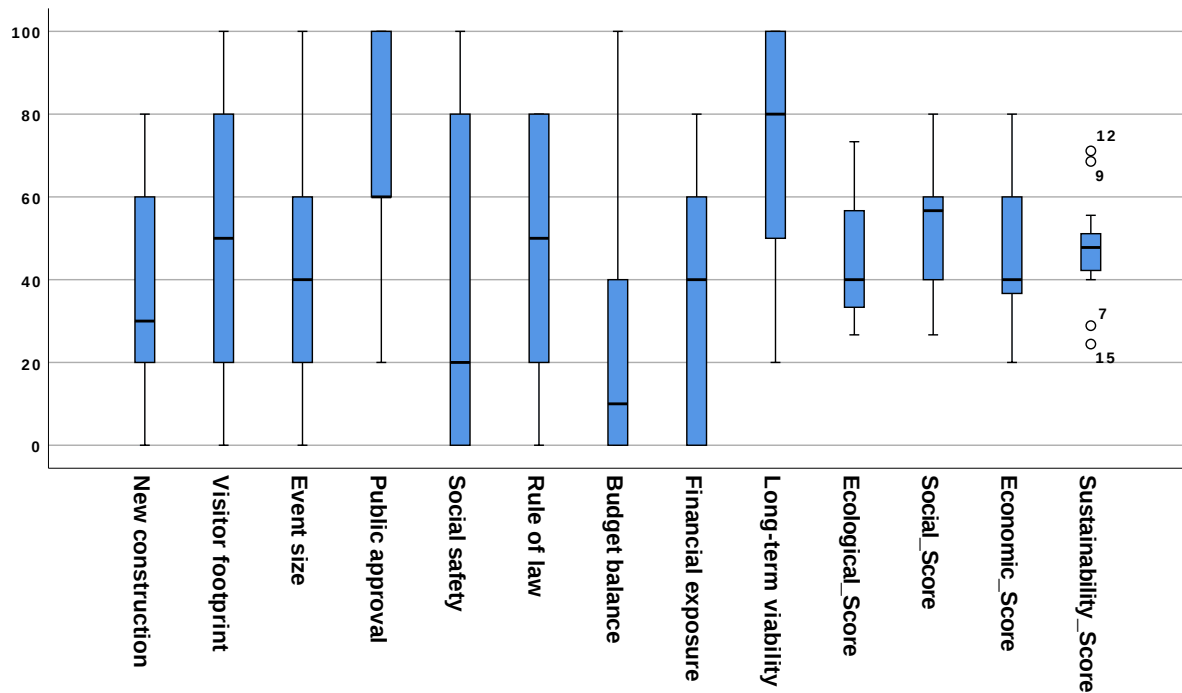
Explore

Notes

Output Created		23-OCT-2020 10:48:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for the dependent variable or factor(s) being analyzed.
Syntax		EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financial exposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /PLOT BOXPLOT /COMPARE VARIABLES /STATISTICS NONE /INTERVAL 95 /MISSING PAIRWISE /NOTOTAL.
Resources	Processor Time	00:00:02.95
	Elapsed Time	00:00:02.00

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
New construction	16	100.0%	0	0.0%	16	100.0%
Visitor footprint	16	100.0%	0	0.0%	16	100.0%
Event size	16	100.0%	0	0.0%	16	100.0%
Public approval	15	93.8%	1	6.3%	16	100.0%
Social safety	13	81.3%	3	18.8%	16	100.0%
Rule of law	16	100.0%	0	0.0%	16	100.0%
Budget balance	14	87.5%	2	12.5%	16	100.0%
Financial exposure	16	100.0%	0	0.0%	16	100.0%
Long-term viability	15	93.8%	1	6.3%	16	100.0%
Ecological_Score	16	100.0%	0	0.0%	16	100.0%
Social_Score	16	100.0%	0	0.0%	16	100.0%
Economic_Score	16	100.0%	0	0.0%	16	100.0%
Sustainability_Score	16	100.0%	0	0.0%	16	100.0%



T-TEST GROUPS=Year(2010)
 /MISSING=ANALYSIS
 /VARIABLES=Sustainability_Score
 /CRITERIA=CI(.95).

T-Test

Notes

Output Created		23-OCT-2020 11:00:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Year (2010) /MISSING=ANALYSIS /VARIABLES=Sustainability_Score...
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Group Statistics

	Year	N	Mean	Std. Deviation	Std. Error Mean
Sustainability_Score	>= 2010	6	38.7037	10.33791	4.22043
	< 2010	10	52.9683	9.59754	3.03501

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality ..
		F	Sig.	t
Sustainability_Score	Equal variances assumed	.067	.799	-2.799
	Equal variances not assumed			-2.744

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Sustainability_Score	Equal variances assumed	14	.014	-14.26455
	Equal variances not assumed	10.020	.021	-14.26455

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
Sustainability_Score	Equal variances assumed	5.09599	-25.19436	-3.33474
	Equal variances not assumed	5.19840	-25.84420	-2.68491

```

CORRELATIONS
/VARIABLES=Year Ecological_ScoreSocial_ScoreEconomic_ScoreSustainability_Score
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

Correlations

Notes

Output Created		23-OCT-2020 11:01:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
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		CORRELATIONS /VARIABLES=Year Ecological_Score Social_Score Economic_Score Sustainability_Score /PRINT=TWOTAIL NOSIG...
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Correlations

		Year	Ecological_Score	Social_Score
Year	Pearson Correlation	1	-.650**	-.560*
	Sig. (2-tailed)		.006	.024
	N	16	16	16
Ecological_Score	Pearson Correlation	-.650**	1	.434
	Sig. (2-tailed)	.006		.093
	N	16	16	16
Social_Score	Pearson Correlation	-.560*	.434	1
	Sig. (2-tailed)	.024	.093	
	N	16	16	16
Economic_Score	Pearson Correlation	-.195	.109	.530*
	Sig. (2-tailed)	.470	.688	.035
	N	16	16	16
Sustainability_Score	Pearson Correlation	-.594*	.673**	.844**
	Sig. (2-tailed)	.015	.004	.000
	N	16	16	16

Correlations

		Economic_Score	Sustainability_Score
Year	Pearson Correlation	-.195	-.594*
	Sig. (2-tailed)	.470	.015
	N	16	16
Ecological_Score	Pearson Correlation	.109	.673**
	Sig. (2-tailed)	.688	.004
	N	16	16
Social_Score	Pearson Correlation	.530*	.844**
	Sig. (2-tailed)	.035	.000
	N	16	16
Economic_Score	Pearson Correlation	1	.745**
	Sig. (2-tailed)		.001
	N	16	16
Sustainability_Score	Pearson Correlation	.745**	1
	Sig. (2-tailed)	.001	
	N	16	16

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

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

USE ALL.

```

COMPUTE filter_$=(Summer_Winter=1).
VARIABLE LABELS filter_$ 'Summer_Winter=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
DESCRIPTIVES VARIABLES=NewconstructionVisitorfootprintEventsize Publicapproval Socialsafety
Ruleoflaw Budgetbalance Financialexposure Longtermviability Ecological_Score
Social_Score Economic_Score Sustainability_Score
/STATISTICS=MEAN STDDEV MIN MAX.

```

Descriptives (Summer Games only)

Notes

Output Created		23-OCT-2020 11:27:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	Summer_Winter=1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	8
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financialexposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
New construction	8	20	80	50.00	18.516
Visitor footprint	8	0	100	30.00	38.545
Event size	8	20	100	45.00	27.775
Public approval	8	40	100	82.50	22.520
Social safety	8	0	80	17.50	29.155
Rule of law	8	0	80	45.00	35.051
Budget balance	7	0	100	22.86	37.289
Financial exposure	8	0	80	32.50	31.960
Long-term viability	7	20	100	80.00	28.284
Ecological_Score	8	26.67	73.33	41.6667	16.61898
Social_Score	8	26.67	60.00	48.3333	13.21375
Economic_Score	8	26.67	60.00	44.1667	12.31208
Sustainability_Score	8	28.89	55.56	44.7222	8.43588
Valid N (listwise)	7				

```

EXAMINE VARIABLES=NewconstructionVisitorfootprintEventsize Publicapproval
Socialsafety Ruleoflaw
Budgetbalance FinancialexposureLongtermviabilityEcological_ScoreSocial_S
core Economic_Score
Sustainability_Score
/PLOT BOXPLOT
/COMPARE VARIABLES
/STATISTICS NONE
/CINTERVAL 95
/MISSING PAIRWISE.

```

Explore

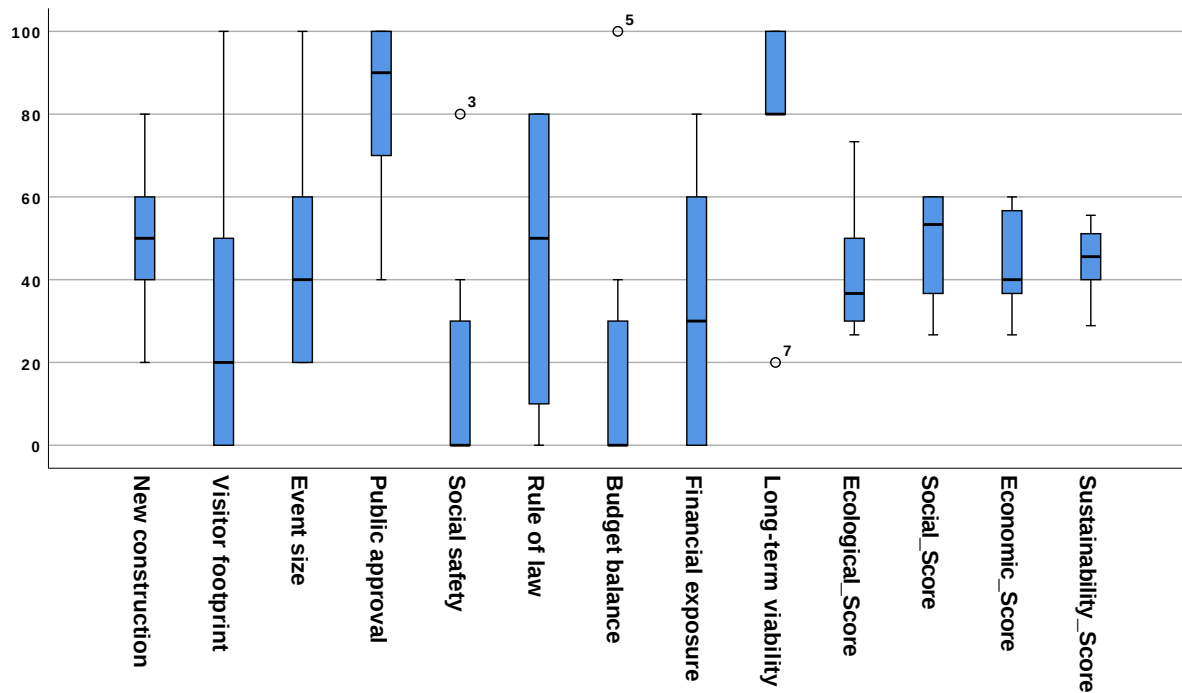
Notes

Output Created		23-OCT-2020 11:28:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	Summer_Winter=1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	8
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for the dependent variable or factor(s) being analyzed.
Syntax		EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financialexposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /PLOT BOXPLOT /COMPARE VARIABLES /STATISTICS NONE /CINTERVAL 95 /MISSING PAIRWISE.
Resources	Processor Time	00:00:00.51
	Elapsed Time	00:00:00.00

Total Sample (Summer Games only)

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
New construction	8	100.0%	0	0.0%	8	100.0%
Visitor footprint	8	100.0%	0	0.0%	8	100.0%
Event size	8	100.0%	0	0.0%	8	100.0%
Public approval	8	100.0%	0	0.0%	8	100.0%
Social safety	8	100.0%	0	0.0%	8	100.0%
Rule of law	8	100.0%	0	0.0%	8	100.0%
Budget balance	7	87.5%	1	12.5%	8	100.0%
Financial exposure	8	100.0%	0	0.0%	8	100.0%
Long-term viability	7	87.5%	1	12.5%	8	100.0%
Ecological_Score	8	100.0%	0	0.0%	8	100.0%
Social_Score	8	100.0%	0	0.0%	8	100.0%
Economic_Score	8	100.0%	0	0.0%	8	100.0%
Sustainability_Score	8	100.0%	0	0.0%	8	100.0%



```

USE ALL.
COMPUTE filter_$=(Summer_Winter#0).
VARIABLE LABELS filter_$ 'Summer_Winter#0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

```

DESCRIPTIVES VARIABLES=NewconstructionVisitorfootprintEventsize Publicapproval Socialsafety
Ruleoflaw Budgetbalance Financial exposure Longtermviability Ecological_Score Social_Score
Economic_Score Sustainability_Score
/STATISTICS=MEAN STDDEV MIN MAX.

```

Descriptives (Winter Games only)

Notes

Output Created		23-OCT-2020 11:29:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	Summer_Winter=0 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	8
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financial exposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
New construction	8	0	80	20.00	26.186
Visitor footprint	8	40	100	72.50	23.755
Event size	8	0	100	47.50	31.960
Public approval	7	20	100	54.29	27.603
Social safety	5	0	100	64.00	38.471
Rule of law	8	20	80	50.00	32.071
Budget balance	7	0	80	28.57	32.367
Financial exposure	8	0	80	45.00	31.623
Long-term viability	8	40	100	72.50	30.119
Ecological_Score	8	26.67	73.33	46.6667	15.93638
Social_Score	8	26.67	80.00	57.5000	17.88411
Economic_Score	8	20.00	80.00	49.5833	20.42699
Sustainability_Score	8	24.44	71.11	50.5159	14.60921
Valid N (listwise)	4				

```

EXAMINE VARIABLES=NewconstructionVisitorfootprintEventsize Publicapproval
Socialsafety Ruleoflaw
Budgetbalance FinancialexposureLongtermviabilityEcological_ScoreSocial_S
core Economic_Score
Sustainability_Score
/PLOT BOXPLOT
/COMPARE VARIABLES
/STATISTICS NONE
/CINTERVAL 95
/MISSING PAIRWISE
/NOTOTAL.

```

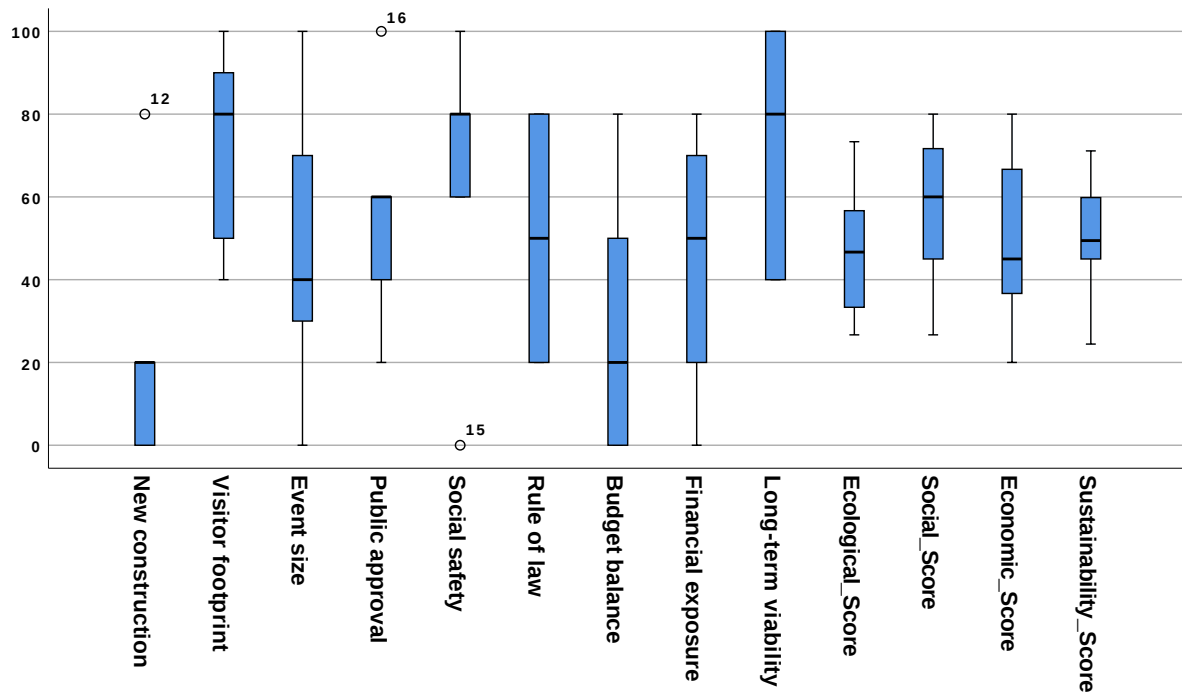
Explore (Winter Games only)

Notes

Output Created		23-OCT-2020 11:30:...
Comments		
Input	Data	/Users/mamuelle/Projects/04_Current/Mega-Events/Publications/CAPSTONE paper/Data/Data_SPSS_Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	Summer_Winter=0 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	8
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for the dependent variable or factor(s) being analyzed.
Syntax		EXAMINE VARIABLES=Newconstruction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financialalexposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /PLOT BOXPLOT /COMPARE VARIABLES /STATISTICS NONE /INTERVAL 95 /MISSING PAIRWISE /NOTOTAL.
Resources	Processor Time	00:00:00.46
	Elapsed Time	00:00:00.00

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
New construction	8	100.0%	0	0.0%	8	100.0%
Visitor footprint	8	100.0%	0	0.0%	8	100.0%
Event size	8	100.0%	0	0.0%	8	100.0%
Public approval	7	87.5%	1	12.5%	8	100.0%
Social safety	5	62.5%	3	37.5%	8	100.0%
Rule of law	8	100.0%	0	0.0%	8	100.0%
Budget balance	7	87.5%	1	12.5%	8	100.0%
Financial exposure	8	100.0%	0	0.0%	8	100.0%
Long-term viability	8	100.0%	0	0.0%	8	100.0%
Ecological_Score	8	100.0%	0	0.0%	8	100.0%
Social_Score	8	100.0%	0	0.0%	8	100.0%
Economic_Score	8	100.0%	0	0.0%	8	100.0%
Sustainability_Score	8	100.0%	0	0.0%	8	100.0%



FILTER OFF.
 USE ALL.
 EXECUTE.
 T-TEST GROUPS=Summer_Winter(0 1)
 /MISSING=ANALYSIS
 /VARIABLES=NewconstructionVisitorfootprintEventsize PublicapprovalSocial
 safety Ruleoflaw Budgetbalance FinancialexposureLongtermviabilityEcologic

al_Score Social_Score Economic_Score
Sustainability_Score
/CRITERIA=CI(.95).

T-Test (Summer vs. Winter)

Notes

Output Created		23-OCT-2020 11:31:...
Comments		
Input	Data	/Users/mamuelle/Projec ts/04_Current/Mega- Events/Publications/CAP STONE paper/Data/Data_SPSS_ Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Summer_Winte r(0 1) /MISSING=ANALYSIS /VARIABLES=Newconstr uction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financialexposure Longtermviability Ecological_Score Social_Score Economic_Score Sustainability_Score /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Group Statistics

	Summer or Winter Games	N	Mean	Std. Deviation
New construction	Winter Games	8	20.00	26.186
	Summer Games	8	50.00	18.516
Visitor footprint	Winter Games	8	72.50	23.755
	Summer Games	8	30.00	38.545
Event size	Winter Games	8	47.50	31.960
	Summer Games	8	45.00	27.775
Public approval	Winter Games	7	54.29	27.603
	Summer Games	8	82.50	22.520
Social safety	Winter Games	5	64.00	38.471
	Summer Games	8	17.50	29.155
Rule of law	Winter Games	8	50.00	32.071
	Summer Games	8	45.00	35.051
Budget balance	Winter Games	7	28.57	32.367
	Summer Games	7	22.86	37.289
Financial exposure	Winter Games	8	45.00	31.623
	Summer Games	8	32.50	31.960
Long-term viability	Winter Games	8	72.50	30.119
	Summer Games	7	80.00	28.284
Ecological_Score	Winter Games	8	46.6667	15.93638
	Summer Games	8	41.6667	16.61898
Social_Score	Winter Games	8	57.5000	17.88411
	Summer Games	8	48.3333	13.21375
Economic_Score	Winter Games	8	49.5833	20.42699
	Summer Games	8	44.1667	12.31208
Sustainability_Score	Winter Games	8	50.5159	14.60921
	Summer Games	8	44.7222	8.43588

Group Statistics

	Summer or Winter Games	Std. Error Mean
New construction	Winter Games	9.258
	Summer Games	6.547
Visitor footprint	Winter Games	8.399
	Summer Games	13.628
Event size	Winter Games	11.299
	Summer Games	9.820
Public approval	Winter Games	10.433
	Summer Games	7.962
Social safety	Winter Games	17.205
	Summer Games	10.308
Rule of law	Winter Games	11.339
	Summer Games	12.392
Budget balance	Winter Games	12.234
	Summer Games	14.094
Financial exposure	Winter Games	11.180
	Summer Games	11.299
Long-term viability	Winter Games	10.649
	Summer Games	10.690
Ecological_Score	Winter Games	5.63436
	Summer Games	5.87570
Social_Score	Winter Games	6.32299
	Summer Games	4.67177
Economic_Score	Winter Games	7.22203
	Summer Games	4.35298
Sustainability_Score	Winter Games	5.16514
	Summer Games	2.98253

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality ..
		F	Sig.	t
New construction	Equal variances assumed	.000	1.000	-2.646
	Equal variances not assumed			-2.646
Visitor footprint	Equal variances assumed	1.524	.237	2.655
	Equal variances not assumed			2.655
Event size	Equal variances assumed	.131	.723	.167
	Equal variances not assumed			.167
Public approval	Equal variances assumed	.071	.794	-2.181
	Equal variances not assumed			-2.150
Social safety	Equal variances assumed	.221	.647	2.483
	Equal variances not assumed			2.318
Rule of law	Equal variances assumed	.000	1.000	.298
	Equal variances not assumed			.298
Budget balance	Equal variances assumed	.000	1.000	.306
	Equal variances not assumed			.306
Financial exposure	Equal variances assumed	.113	.742	.786
	Equal variances not assumed			.786
Long-term viability	Equal variances assumed	1.711	.214	-.495
	Equal variances not assumed			-.497
Ecological_Score	Equal variances assumed	.037	.849	.614
	Equal variances not assumed			.614
Social_Score	Equal variances assumed	.462	.508	1.166
	Equal variances not assumed			1.166

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
New construction	Equal variances assumed	14	.019	-30.000
	Equal variances not assumed	12.600	.021	-30.000
Visitor footprint	Equal variances assumed	14	.019	42.500
	Equal variances not assumed	11.647	.021	42.500
Event size	Equal variances assumed	14	.870	2.500
	Equal variances not assumed	13.733	.870	2.500
Public approval	Equal variances assumed	13	.048	-28.214
	Equal variances not assumed	11.640	.053	-28.214
Social safety	Equal variances assumed	11	.030	46.500
	Equal variances not assumed	6.880	.054	46.500
Rule of law	Equal variances assumed	14	.770	5.000
	Equal variances not assumed	13.891	.770	5.000
Budget balance	Equal variances assumed	12	.765	5.714
	Equal variances not assumed	11.767	.765	5.714
Financial exposure	Equal variances assumed	14	.445	12.500
	Equal variances not assumed	13.998	.445	12.500
Long-term viability	Equal variances assumed	13	.629	-7.500
	Equal variances not assumed	12.915	.628	-7.500
Ecological_Score	Equal variances assumed	14	.549	5.00000
	Equal variances not assumed	13.975	.549	5.00000
Social_Score	Equal variances assumed	14	.263	9.16667
	Equal variances not assumed	12.888	.265	9.16667

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
New construction	Equal variances assumed	11.339	-54.320	-5.680
	Equal variances not assumed	11.339	-54.576	-5.424
Visitor footprint	Equal variances assumed	16.008	8.167	76.833
	Equal variances not assumed	16.008	7.504	77.496
Event size	Equal variances assumed	14.970	-29.608	34.608
	Equal variances not assumed	14.970	-29.667	34.667
Public approval	Equal variances assumed	12.936	-56.161	-.268
	Equal variances not assumed	13.124	-56.907	.479
Social safety	Equal variances assumed	18.727	5.282	87.718
	Equal variances not assumed	20.056	-1.093	94.093
Rule of law	Equal variances assumed	16.797	-31.026	41.026
	Equal variances not assumed	16.797	-31.053	41.053
Budget balance	Equal variances assumed	18.663	-34.948	46.377
	Equal variances not assumed	18.663	-35.038	46.466
Financial exposure	Equal variances assumed	15.896	-21.593	46.593
	Equal variances not assumed	15.896	-21.594	46.594
Long-term viability	Equal variances assumed	15.157	-40.245	25.245
	Equal variances not assumed	15.089	-40.120	25.120
Ecological_Score	Equal variances assumed	8.14063	-12.45991	22.45991
	Equal variances not assumed	8.14063	-12.46279	22.46279
Social_Score	Equal variances assumed	7.86165	-7.69490	26.02823
	Equal variances not assumed	7.86165	-7.83242	26.16575

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality ..
		F	Sig.	t
Economic_Score	Equal variances assumed	1.974	.182	.642
	Equal variances not assumed			.642
Sustainability_Score	Equal variances assumed	.733	.406	.971
	Equal variances not assumed			.971

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Economic_Score	Equal variances assumed	14	.531	5.41667
	Equal variances not assumed	11.493	.533	5.41667
Sustainability_Score	Equal variances assumed	14	.348	5.79365
	Equal variances not assumed	11.201	.352	5.79365

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
Economic_Score	Equal variances assumed	8.43245	-12.66913	23.50247
	Equal variances not assumed	8.43245	-13.04634	23.87967
Sustainability_Score	Equal variances assumed	5.96441	-6.99873	18.58603
	Equal variances not assumed	5.96441	-7.30524	18.89254

DATASET ACTIVATE DataSet1.

SAVE OUTFILE=' /Users/mamuelle/Projects/04_Current/Mega-Events/Publications/
CAPSTONE '+

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'paper/Data/Data_SPSS_Rio new cost overrun.sav'
/COMPRESSED.
CORRELATIONS
/VARIABLES=NewconstructionVisitorfootprintEventsize PublicapprovalSoci
alsafety Ruleoflaw
Budgetbalance Financial exposureLongtermviability
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

Correlations

Notes		
Output Created		23-OCT-2020 12:01:...
Comments		
Input	Data	/Users/mamuelle/Projec ts/04_Current/Mega- Events/Publications/CAP STONE paper/Data/Data_SPSS_ Rio new cost overrun.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	16
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		CORRELATIONS /VARIABLES=Newconstr uction Visitorfootprint Eventsize Publicapproval Socialsafety Ruleoflaw Budgetbalance Financial exposure Longtermviability /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Correlations

		New construction	Visitor footprint	Event size
New construction	Pearson Correlation	1	-.622 [*]	-.129
	Sig. (2-tailed)		.010	.635
	N	16	16	16
Visitor footprint	Pearson Correlation	-.622 [*]	1	.345
	Sig. (2-tailed)	.010		.191
	N	16	16	16
Event size	Pearson Correlation	-.129	.345	1
	Sig. (2-tailed)	.635	.191	
	N	16	16	16
Public approval	Pearson Correlation	.126	-.050	.003
	Sig. (2-tailed)	.655	.861	.993
	N	15	15	15
Social safety	Pearson Correlation	-.026	.126	.131
	Sig. (2-tailed)	.933	.682	.669
	N	13	13	13
Rule of law	Pearson Correlation	-.076	.013	.513 [*]
	Sig. (2-tailed)	.779	.960	.042
	N	16	16	16
Budget balance	Pearson Correlation	.203	-.234	-.346
	Sig. (2-tailed)	.487	.420	.226
	N	14	14	14
Financial exposure	Pearson Correlation	.119	-.077	.244
	Sig. (2-tailed)	.661	.777	.363
	N	16	16	16
Long-term viability	Pearson Correlation	.224	-.241	.559 [*]
	Sig. (2-tailed)	.423	.387	.030
	N	15	15	15

Correlations

		Public approval	Social safety	Rule of law
New construction	Pearson Correlation	.126	-.026	-.076
	Sig. (2-tailed)	.655	.933	.779
	N	15	13	16
Visitor footprint	Pearson Correlation	-.050	.126	.013
	Sig. (2-tailed)	.861	.682	.960
	N	15	13	16
Event size	Pearson Correlation	.003	.131	.513 [*]
	Sig. (2-tailed)	.993	.669	.042
	N	15	13	16
Public approval	Pearson Correlation	1	-.384	-.090
	Sig. (2-tailed)		.195	.751
	N	15	13	15
Social safety	Pearson Correlation	-.384	1	-.268
	Sig. (2-tailed)	.195		.375
	N	13	13	13
Rule of law	Pearson Correlation	-.090	-.268	1
	Sig. (2-tailed)	.751	.375	
	N	15	13	16
Budget balance	Pearson Correlation	-.132	.194	.044
	Sig. (2-tailed)	.667	.568	.882
	N	13	11	14
Financial exposure	Pearson Correlation	.280	.486	.062
	Sig. (2-tailed)	.312	.093	.820
	N	15	13	16
Long-term viability	Pearson Correlation	-.221	.110	.395
	Sig. (2-tailed)	.448	.734	.145
	N	14	12	15

Correlations

		Budget balance	Financial exposure	Long-term viability
New construction	Pearson Correlation	.203	.119	.224
	Sig. (2-tailed)	.487	.661	.423
	N	14	16	15
Visitor footprint	Pearson Correlation	-.234	-.077	-.241
	Sig. (2-tailed)	.420	.777	.387
	N	14	16	15
Event size	Pearson Correlation	-.346	.244	.559*
	Sig. (2-tailed)	.226	.363	.030
	N	14	16	15
Public approval	Pearson Correlation	-.132	.280	-.221
	Sig. (2-tailed)	.667	.312	.448
	N	13	15	14
Social safety	Pearson Correlation	.194	.486	.110
	Sig. (2-tailed)	.568	.093	.734
	N	11	13	12
Rule of law	Pearson Correlation	.044	.062	.395
	Sig. (2-tailed)	.882	.820	.145
	N	14	16	15
Budget balance	Pearson Correlation	1	-.177	.108
	Sig. (2-tailed)		.545	.712
	N	14	14	14
Financial exposure	Pearson Correlation	-.177	1	-.068
	Sig. (2-tailed)	.545		.810
	N	14	16	15
Long-term viability	Pearson Correlation	.108	-.068	1
	Sig. (2-tailed)	.712	.810	
	N	14	15	15

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