

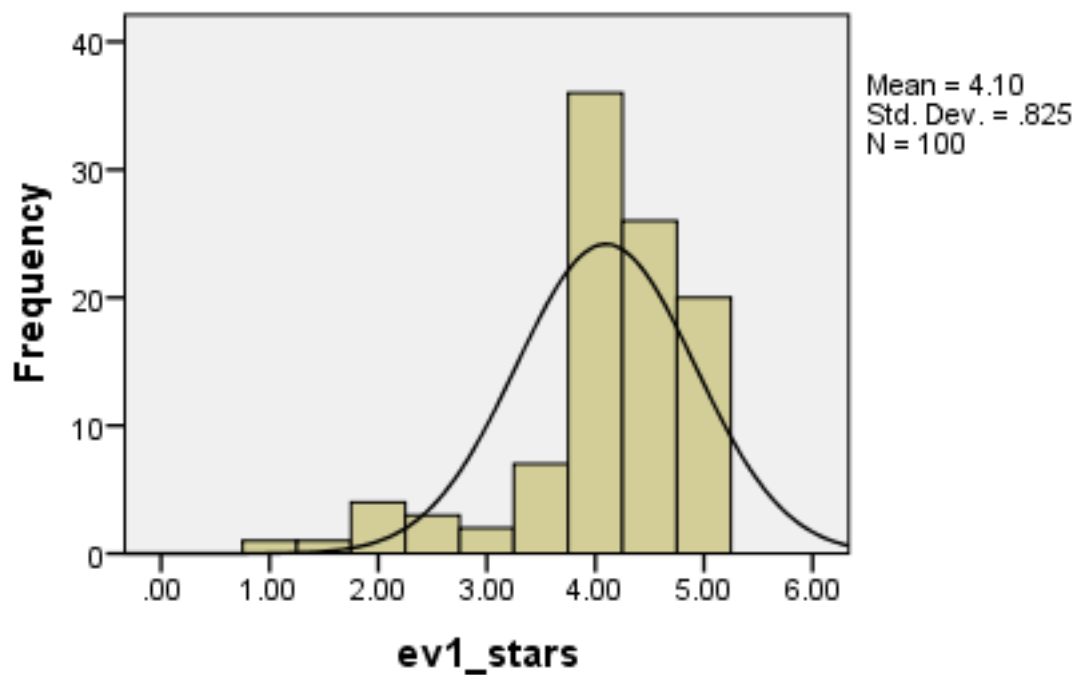
## Notes

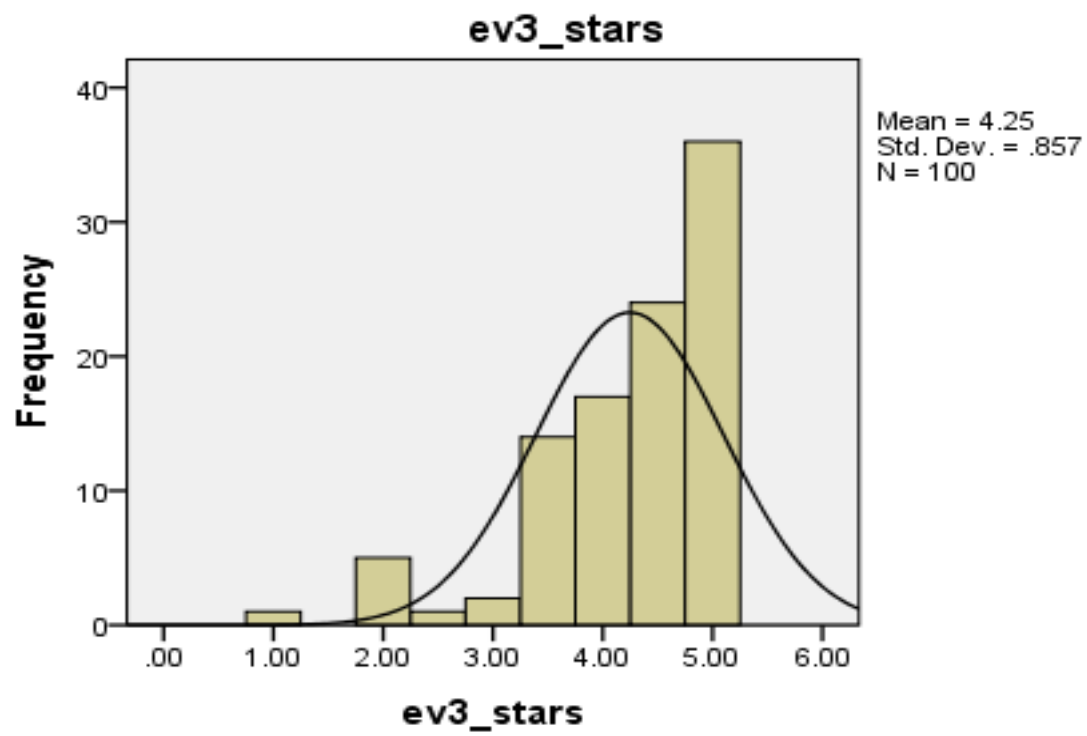
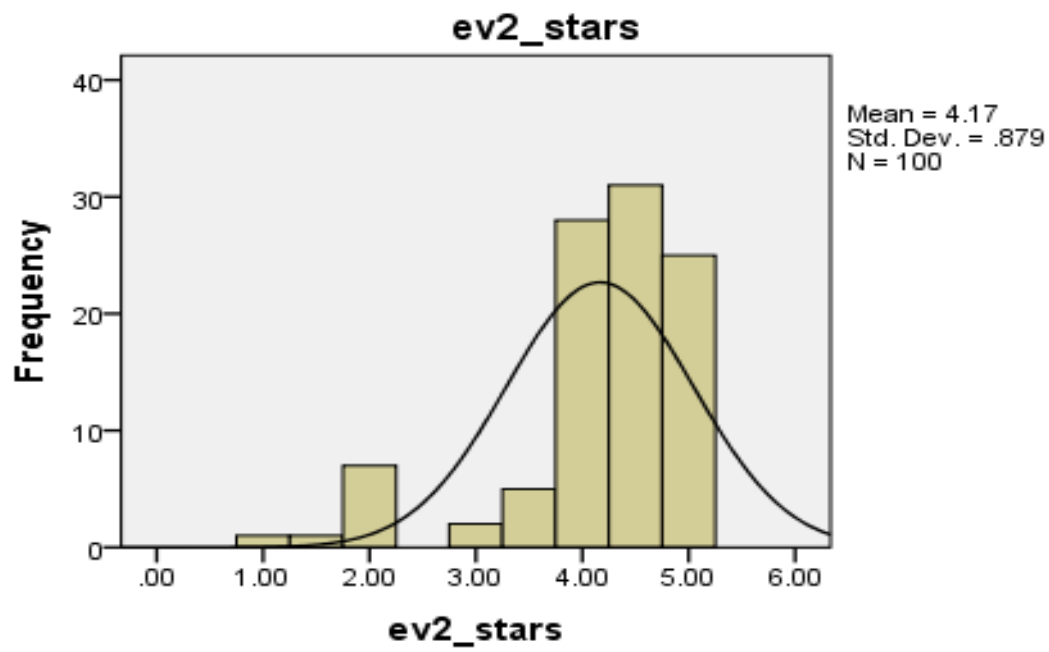
Output Created		27-MAY-2016 19:03:39
Comments		
Input	Data	C:\Python27\evaluation\Evaluation_analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:02.55
	Elapsed Time	00:00:00.99

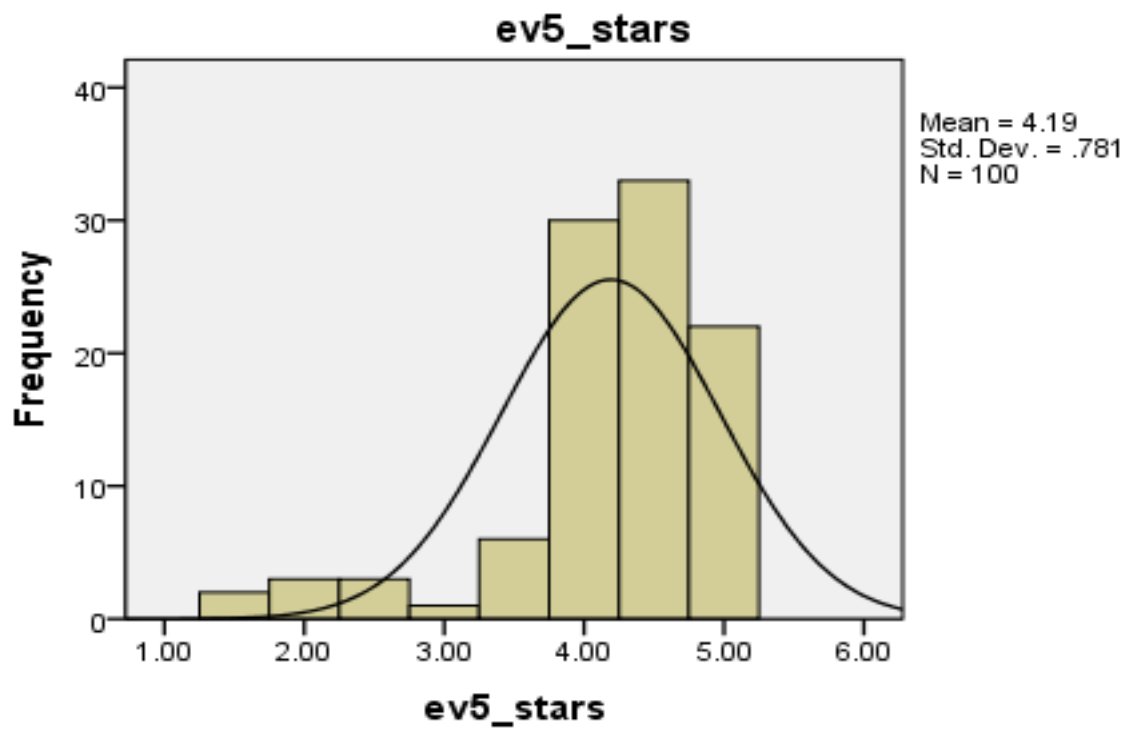
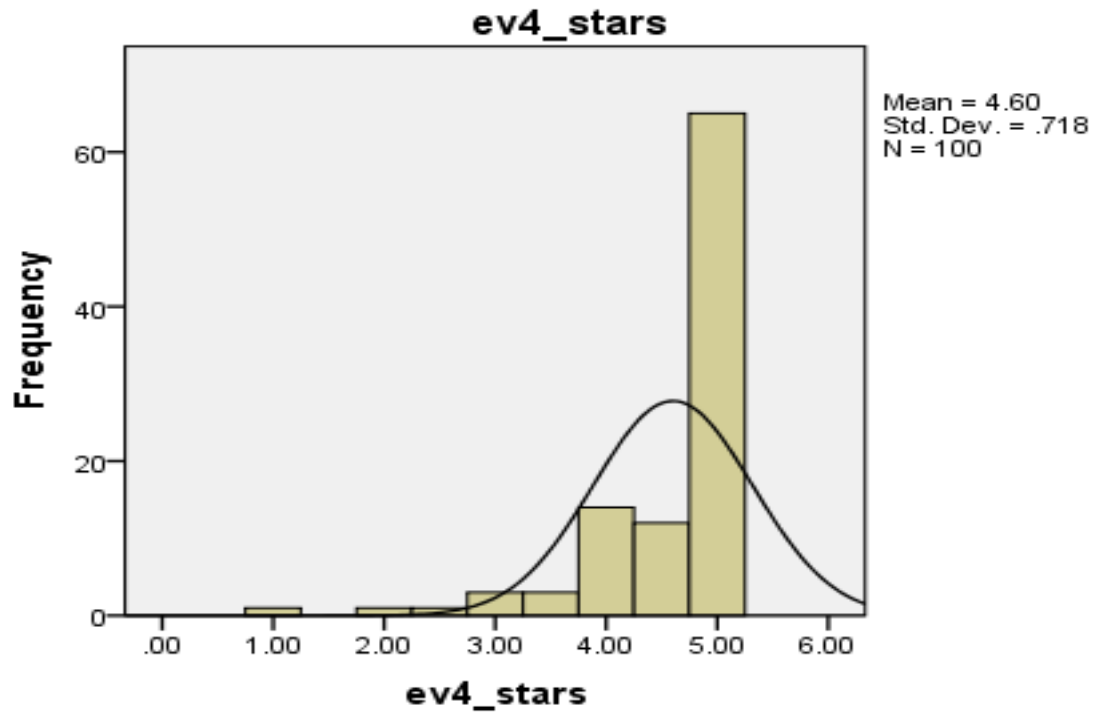
## ANALYSIS OF FIVE HUMAN EVALUATION

### Histogram

```
FREQUENCIES VARIABLES=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars  
/HISTOGRAM NORMAL  
/ORDER=ANALYSIS..
```







## Correlations

CORRELATIONS

```
/VARIABLES=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

### Notes

Output Created		27-MAY-2016 19:10:23
Comments		
Input	Data	C:\Python27\evaluation\Evaluation_analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
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=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.02

### Correlations

		ev1_stars	ev2_stars	ev3_stars	ev4_stars	ev5_stars
ev1_stars	Pearson Correlation	1	.814**	.642**	.548**	.724**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	100	100	100	100	100
ev2_stars	Pearson Correlation	.814**	1	.647**	.618**	.829**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	100	100	100	100	100
ev3_stars	Pearson Correlation	.642**	.647**	1	.641**	.418**

	Sig. (2-tailed)	.000	.000		.000	.000
	N	100	100	100	100	100
ev4_stars	Pearson Correlation	.548**	.618**	.641**	1	.587**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	100	100	100	100	100
ev5_stars	Pearson Correlation	.724**	.829**	.418**	.587**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	100	100	100	100	100

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

## Descriptive Statistics

```

FREQUENCIES VARIABLES=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars
  /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW
KURTOSIS SEKURT
  /ORDER=ANALYSIS.

```

## Notes

Output Created		27-MAY-2016 19:15:58
Comments		
Input	Data	C:\Python27\evaluation\Evaluation_analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=ev1_stars ev2_stars ev3_stars ev4_stars ev5_stars /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW KURTOSIS SEKURT /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

## Statistics

		ev1_stars	ev2_stars	ev3_stars	ev4_stars	ev5_stars
N	Valid	100	100	100	100	100
	Missing	0	0	0	0	0
Mean		4.0950	4.1650	4.2450	4.6000	4.1900
Std. Error of Mean		.08248	.08792	.08572	.07177	.07810
Mode		4.00	4.50	5.00	5.00	4.50
Std. Deviation		.82479	.87921	.85722	.71774	.78102
Variance		.680	.773	.735	.515	.610
Skewness		-1.537	-1.679	-1.474	-2.471	-1.647
Std. Error of Skewness		.241	.241	.241	.241	.241
Kurtosis		2.738	2.687	2.236	7.447	3.004
Std. Error of Kurtosis		.478	.478	.478	.478	.478
Minimum		1.00	1.00	1.00	1.00	1.50
Maximum		5.00	5.00	5.00	5.00	5.00

## ANAYSIS OF VADER VS HUMAN Frequencies

```

FREQUENCIES VARIABLES=vader_stars humans_stars
  /FORMAT=NOTABLE
  /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW
  KURTOSIS SEKURT
  /ORDER=ANALYSIS.

```

### Notes

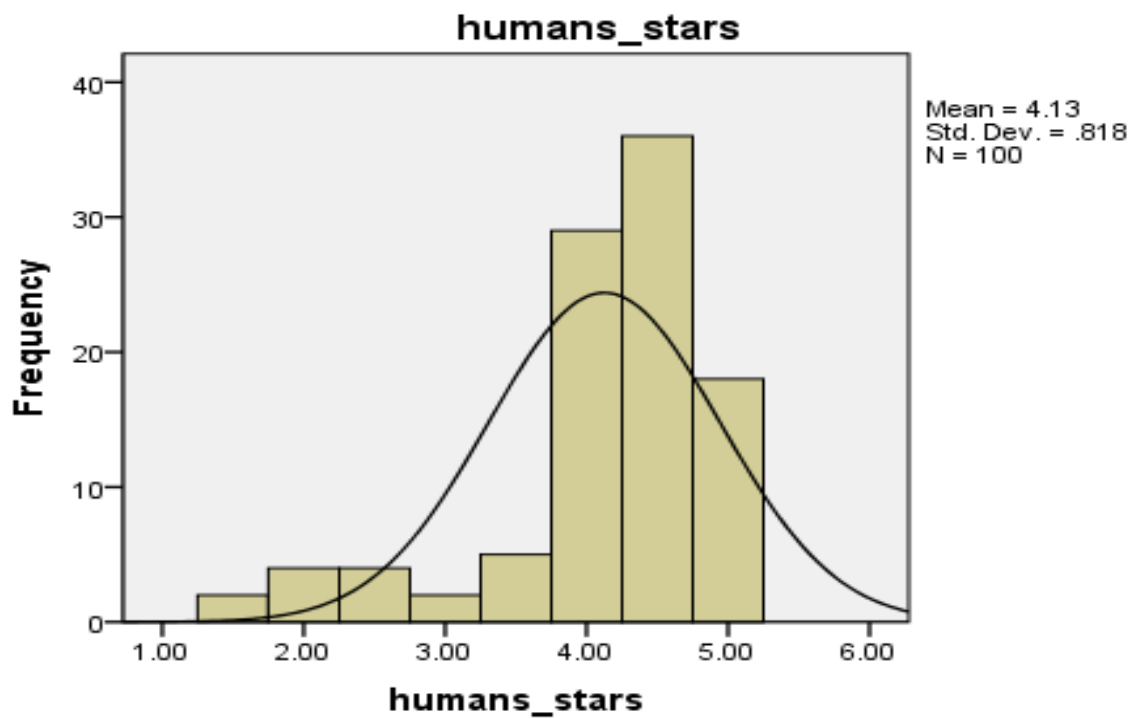
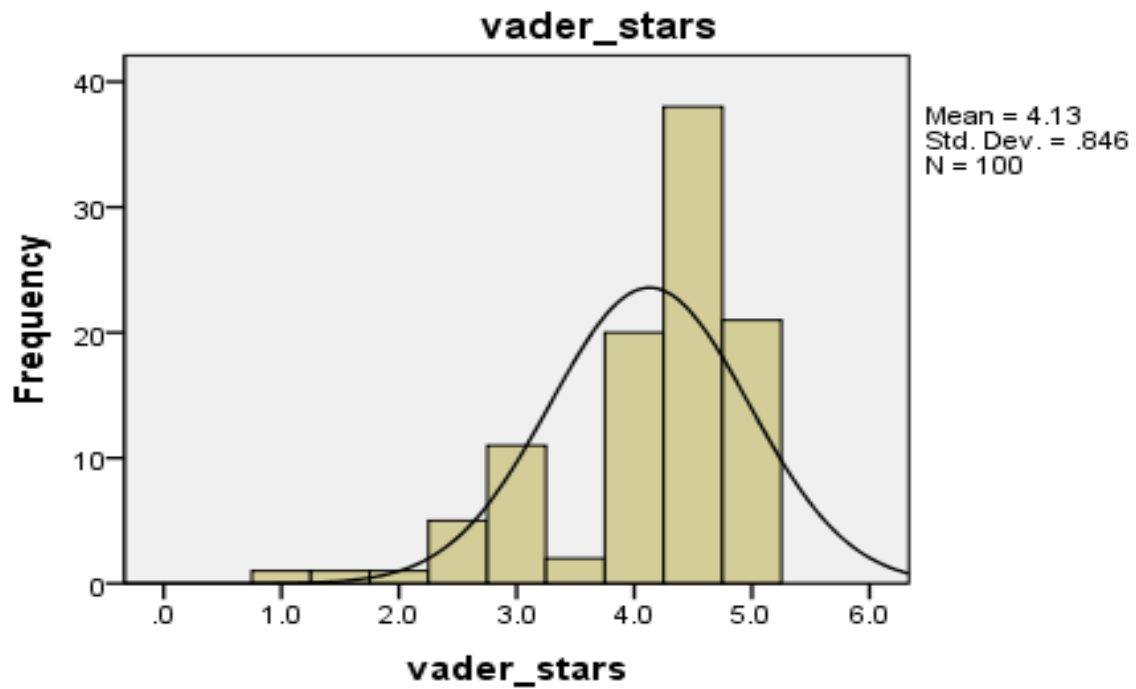
Output Created		27-MAY-2016 19:23:09
Comments		
Input	Data	C:\Python27\evaluation\Evaluation_analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.

Syntax		FREQUENCIES VARIABLES=vader_stars humans_stars /FORMAT=NOTABLE /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW KURTOSIS SEKURT /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.39
	Elapsed Time	00:00:00.30

### Statistics

		vader_stars	humans_stars
N	Valid	100	100
	Missing	0	0
Mean		4.130	4.1250
Std. Error of Mean		.0846	.08177
Mode		4.5	4.50
Std. Deviation		.8457	.81766
Variance		.715	.669
Skewness		-1.377	-1.544
Std. Error of Skewness		.241	.241
Kurtosis		1.747	2.181
Std. Error of Kurtosis		.478	.478
Minimum		1.0	1.50
Maximum		5.0	5.00

## Histogram





## Frequencies

```

FREQUENCIES VARIABLES=DIFFERENCE
  /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW
KURTOSIS SEKURT
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

### Notes

Output Created		27-MAY-2016 19:24:45
Comments		
Input	Data	C:\Python27\evaluation\Evaluation_analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=DIFFERENCE /STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM SEMEAN MEAN MODE SKEWNESS SESKEW KURTOSIS SEKURT /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.28
	Elapsed Time	00:00:00.20

### Statistics

DIFFERENCE		
N	Valid	100
	Missing	0
Mean		.0050
Std. Error of Mean		.07504
Mode		.00
Std. Deviation		.75040

Variance	.563
Skewness	.092
Std. Error of Skewness	.241
Kurtosis	3.163
Std. Error of Kurtosis	.478
Minimum	-2.50
Maximum	2.50

### DIFFERENCE

		Frequency	Percent		Cumulative Percent
Valid	-2.50	1	1.0		1.0
	-2.00	1	1.0		2.0
	-1.50	3	3.0	3.0	5.0
	-1.00	10	10.0	10.0	15.0
	-.50	5	5.0	5.0	20.0
	.00	53	53.0	53.0	73.0
	.50	19	19.0	19.0	92.0
	1.00	4	4.0	4.0	96.0
	1.50	1	1.0	1.0	97.0
	2.00	1	1.0	1.0	98.0
	2.50	2	2.0	2.0	100.0
	Total	100	100.0	100.0	

### Histogram

