

```
DESCRIPTIVES VARIABLES=PRETEST POSTTEST
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		04-Jun-2025 17:49:43
Comments		
Input	Data	C: \Users\RICO\Documents\Untitled2. sav
	Active Dataset	DataSet1
	Filter	<none>
	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	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=PRETEST POSTTEST /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.001

[DataSet1] C:\Users\RICO\Documents\Untitled2.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Pretest Scores	18	.00	4.00	1.3333	1.13759
Posttest Scores	18	1.00	12.00	6.6111	3.46646
Valid N (listwise)	18				

```
EXAMINE VARIABLES=PRETEST
  /PLOT STEMLEAF NPLOT
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

Output Created	04-Jun-2025 17:51:06	
Comments		
Input	Data	C: \Users\RICO\Documents\Untitled2. sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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=PRETEST /PLOT STEMLEAF NPLOT /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.	
Resources	Processor Time	00:00:00.172
	Elapsed Time	00:00:00.167

[DataSet1] C:\Users\RICO\Documents\Untitled2.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Pretest Scores	18	90.0%	2	10.0%	20	100.0%

Descriptives

			Statistic	Std. Error
Pretest Scores	Mean		1.3333	.26813
	95% Confidence Interval for Mean	Lower Bound	.7676	
		Upper Bound	1.8990	
	5% Trimmed Mean		1.2593	
	Median		2.0000	
	Variance		1.294	
	Std. Deviation		1.13759	
	Minimum		.00	
	Maximum		4.00	
	Range		4.00	
	Interquartile Range		2.00	
	Skewness		.330	.536
	Kurtosis		-.042	1.038

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pretest Scores	.277	18	.001	.806	18	.002

a. Lilliefors Significance Correction

Pretest Scores

Pretest Scores Stem-and-Leaf Plot

Frequency	Stem &	Leaf
6.00	0 .	000000
2.00	1 .	00
9.00	2 .	000000000
.00	3 .	
1.00	4 .	0

Stem width: 1.00
Each leaf: 1 case(s)



