Data written to the working file.
23 variables and 55 cases written.
Variable: subject_id Type: String Format : A12
Variable: subject_number Type: Number Format : F2
Variable: group Type: String Format : A9
Variable: group_numeric Type: Number Format : F1
Variable: mean_activity Type: Number Format : F19.15
Variable: sd_activity Type: Number Format : F18.14
Variable: median_activity Type: Number Format : F5.1
Variable: total_activity Type: Number Format : F8
Variable: min_activity Type: Number Format : F1
Variable: max_activity Type: Number Format : F4
Variable: n_observations Type: Number Format : F5
Variable: days Type: Number Format : F2
Variable: gender Type: Number Format : F1
Variable: age Type: String Format : A5
Variable: afftype Type: Number Format : F3.1 One or more values were set to
system-missing.
Variable: melanch Type: Number Format : F3.1 One or more values were set to
system-missing.
Variable: inpatient Type: Number Format : F3.1 One or more values were set to
system-missing.
Variable: edu Type: String Format : A5
Variable: marriage Type: Number Format : F3.1 One or more values were set to
system-missing.
Variable: work Type: Number Format : F3.1 One or more values were set to system-missing.
Variable: madrs1 Type: Number Format : F4.1 One or more values were set to
system-missing.
Variable: madrs2 Type: Number Format : F4.1 One or more values were set to
system-missing.
Variable: V23 Type: Number Format : F4.1 One or more values were set to system-missing.

Substitute the following to build syntax for these data.
/VARIABLES=
subject_id A12
subject_number F2
group A9
group_numeric F1
mean_activity F19.15
sd_activity F18.14
median_activity F5.1
total_activity F8
min_activity F1
max_activity F4
n_observations F5
days F2
gender F1
age A5
afftype F3.1
melanch F3.1
inpatient F3.1
edu A5
marriage F3.1
work F3.1

```
madrs1 F4.1
madrs2 F4.1
V23 F4.1
```

Frequencies

Notes

Output Created		15-OCT-2025 17:58:21
Comments		
Input	Data	/Users/dheerajpv/Documents/SPSS/Depresjon/depression_analysis_dataset.csv
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	55
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=group_numeric /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Statistics

group_numeric

N	Valid	55
	Missing	0

group_numeric

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Control	32	58.2	58.2	58.2
	Condition	23	41.8	41.8	100.0
	Total	55	100.0	100.0	

T-Test

Notes

Output Created		15-OCT-2025 18:00:38
Comments		
Input	Data	/Users/dheerajpv/Documents/SPSS/Depresjon/depression_analysis_dataset.csv
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	55
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=group_numeric (0 1) /MISSING=ANALYSIS /VARIABLES=mean_activity /ES DISPLAY(TRUE) /HOMOGENEITY DISPLAY(FALSE) /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Group Statistics

	group_numeric	N	Mean	Std. Deviation	Std. Error Mean
mean_activity	Control	32	208.653123	84.6447863	14.9632256
	Condition	23	163.719349	67.8309004	14.1437204

Independent Samples Test

t-test for Equality of Means

		t	df	Significance One-Sided p	Significance Two-Sided p
mean_activity	Equal variances assumed	2.104	53	.020	.040
	Equal variances not assumed	2.182	52.306	.017	.034

Independent Samples Test

t-test for Equality of Means

		Mean Difference	Std. Error Difference	95% Confidence ... Lower
mean_activity	Equal variances assumed	44.9337735	21.3514438	2.10820061
	Equal variances not assumed	44.9337735	20.5898749	3.62291224

Independent Samples Test

t-test for ...

		95% Confidence Interval of the ... Upper
mean_activity	Equal variances assumed	87.7593464
	Equal variances not assumed	86.2446348

Independent Samples Test: One-Sided p

Equal variances assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *mean_activity*

Equal variances not assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *mean_activity*

Independent Samples Test: Two-Sided p

Equal variances assumed

    The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

    The average difference is significant (based on grouping variable) for the variable(s):
mean_activity

Equal variances not assumed

    The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

    The average difference is significant (based on grouping variable) for the variable(s):
mean_activity

Note: Curated Help is calculated based on actual cell values, not the formatted values.

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval Lower	Upper
mean_activity	Cohen's d	78.1060743	.575	.026	1.119
	Hedges' correction	79.2335106	.567	.026	1.104
	Glass's delta	67.8309004	.662	.086	1.226

a. The denominator used in estimating the effect sizes.
   Cohen's d uses the pooled standard deviation.
   Hedges' correction uses the pooled standard deviation, plus a correction factor.
   Glass's delta uses the sample standard deviation of the control (i.e., the second) ...

T-Test

Notes

Output Created		15-OCT-2025 18:02:46
Comments		
Input	Data	/Users/dheerajpv/Docu ments/SPSS/Depresjon/d epression_analysis_datas et.csv
	Active Dataset	DataSet2
	Filter	\<none\>
	Weight	\<none\>
	Split File	\<none\>
	N of Rows in Working Data File	55
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=group_numeric (0 1) /MISSING=ANALYSIS /VARIABLES=sd_activity /ES DISPLAY(TRUE) /HOMOGENEITY DISPLAY(FALSE)…
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Group Statistics

	group_numeric	N	Mean	Std. Deviation	Std. Error Mean
sd_activity	Control	32	369.267035	97.3465519	17.2086017
	Condition	23	300.618905	90.6889519	18.9099537

Independent Samples Test

		t-test for Equality of Means			
				Significance	
		t	df	One-Sided p	Two-Sided p
sd_activity	Equal variances assumed	2.653	53	.005	.010
	Equal variances not assumed	2.685	49.456	.005	.010

Independent Samples Test

		t-test for Equality of Means		95% Confidence ...
		Mean Difference	Std. Error Difference	Lower
sd_activity	Equal variances assumed	68.6481301	25.8712058	16.7570627
	Equal variances not assumed	68.6481301	25.5679941	17.2792984

Independent Samples Test

		t-test for ...
		95% Confidence Interval of the ...
		Upper
sd_activity	Equal variances assumed	120.539197
	Equal variances not assumed	120.016962

Independent Samples Test: One-Sided p

Equal variances assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *sd_activity*

Equal variances not assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *sd_activity*

Independent Samples Test: Two-Sided p

Equal variances assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *sd_activity*

Equal variances not assumed

The average difference is not significant (based on grouping variable) for the variable(s): *(None)*

The average difference is significant (based on grouping variable) for the variable(s): *sd_activity*

Note: Curated Help is calculated based on actual cell values, not the formatted values.

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval	
				Lower	Upper
sd_activity	Cohen's d	94.6398913	.725	.169	1.275
	Hedges' correction	96.0059880	.715	.167	1.257
	Glass's delta	90.6889519	.757	.170	1.330

a. The denominator used in estimating the effect sizes.
 Cohen's d uses the pooled standard deviation.
 Hedges' correction uses the pooled standard deviation, plus a correction factor.
 Glass's delta uses the sample standard deviation of the control (i.e., the second) group.

Correlations

Notes

Output Created		15-OCT-2025 18:06:47
Comments		
Input	Data	/Users/dheerajpv/Documents/SPSS/Depresjon/depression_analysis_dataset.csv
	Active Dataset	DataSet2
	Filter	group_numeric = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	23
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=mean_activity madrs1 /PRINT=TWOTAIL NOSIG FULL /MISSING=PAIRWISE.

Notes

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Correlations

		mean_activity	madrs1
mean_activity	Pearson Correlation	1	.080
	Sig. (2-tailed)		.717
	N	23	23
madrs1	Pearson Correlation	.080	1
	Sig. (2-tailed)	.717	
	N	23	23

Pearson Correlations

Highly Positive: *(None)*

Positive: *(mean_activity <---> madrs1)*

No Linear Correlation: *(None)*

Negative: *(None)*

Highly Negative: *(None)*

Note: Curated Help is calculated based on actual cell values, not the formatted values.

Logistic Regression

Notes

Output Created		15-OCT-2025 18:13:01
Comments		
Input	Data	/Users/dheerajpv/Docu ments/SPSS/Depresjon/d epression_analysis_datas et.csv
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	55
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES group_numeric /METHOD=ENTER mean_activity sd_activity /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	55	100.0
	Missing Cases	0	.0
	Total	55	100.0
Unselected Cases		0	.0
Total		55	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Control	0
Condition	1

Block 0: Beginning Block

Classification Table[a,b]

	Observed		Predicted		
			group_numeric		Percentage Correct
			Control	Condition	
Step 0	group_numeric	Control	32	0	100.0
		Condition	23	0	.0
	Overall Percentage				58.2

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-.330	.273	1.459	1	.227	.719

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	mean_activity	4.242	1	.039
		sd_activity	6.450	1	.011
	Overall Statistics		6.735	2	.034

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	7.362	2	.025
	Block	7.362	2	.025
	Model	7.362	2	.025

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	67.405[a]	.125	.169

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

Classification Table[a]

	Observed		Predicted		
			group_numeric		Percentage Correct
			Control	Condition	
Step 1	group_numeric	Control	26	6	81.3
		Condition	13	10	43.5
	Overall Percentage				65.5

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	mean_activity	.006	.009	.395	1	.530	1.006
	sd_activity	-.013	.008	2.512	1	.113	.988
	Constant	2.771	1.333	4.322	1	.038	15.981

a. Variable(s) entered on step 1: mean_activity, sd_activity.

Explore

Notes

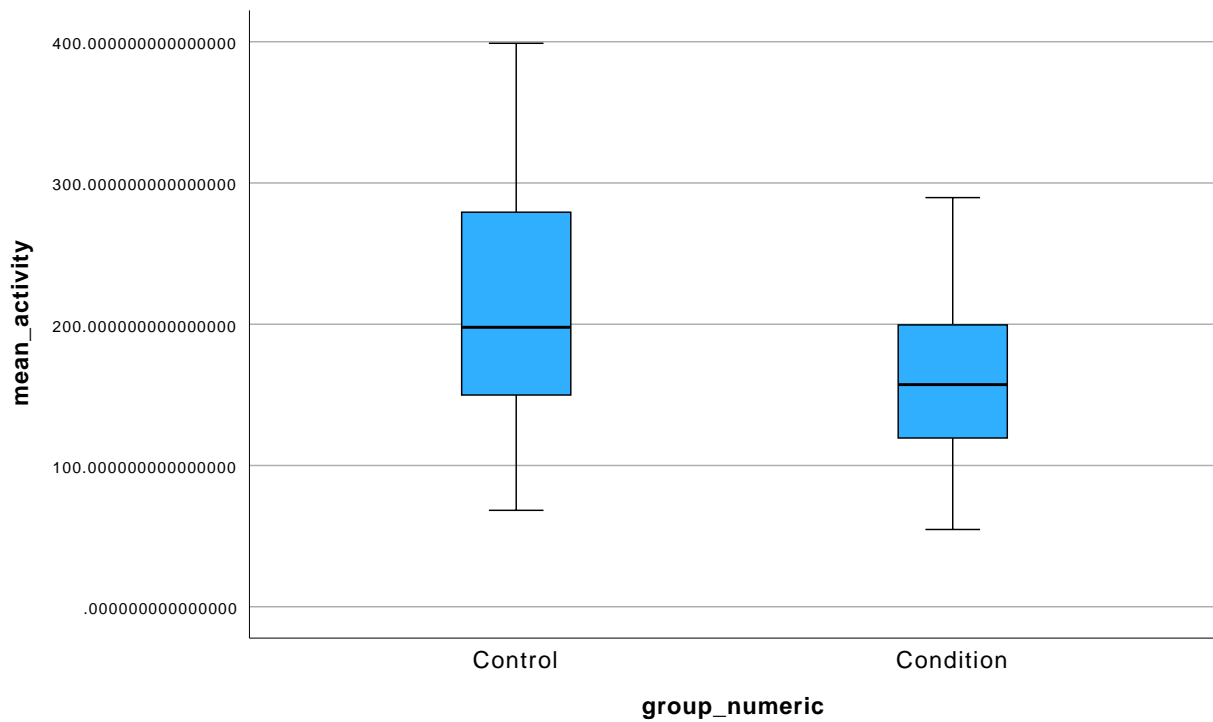|		
Output Created		15-OCT-2025 18:16:26
Comments		
Input	Data	/Users/dheerajpv/Documents/SPSS/Depresjon/depression_analysis_dataset.csv
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	55
Missing Value Handling	Definition of Missing	User-defined 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=mean_activity BY group_numeric /PLOT=BOXPLOT /STATISTICS=NONE /NOTOTAL.

Resources	Processor Time	00:00:01.53
	Elapsed Time	00:00:01.00

group_numeric

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	group_numeric	N	Percent	N	Percent	N	Percent
mean_activity	Control	32	100.0%	0	0.0%	32	100.0%
	Condition	23	100.0%	0	0.0%	23	100.0%

mean_activity

Graph

Notes

Output Created		15-OCT-2025 18:43:41
Comments		
Input	Data	/Users/dheerajpv/Documents/SPSS/Depresjon/depression_analysis_dataset.csv
	Active Dataset	DataSet2
	Filter	group_numeric = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	23

Syntax		GRAPH
		  /SCATTERPLOT(BIVAR)
		=mean_activity WITH madrs1
		  /MISSING=LISTWISE.

Resources	Processor Time	00:00:00.33
	Elapsed Time	00:00:01.00