

ΠΑΡΑΔΕΙΓΜΑΤΑ SPSS

ΑΝΑΠΛ. ΚΑΘ. Σ. ΖΗΜΕΡΑΣ

ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΙΓΑΙΟΥ

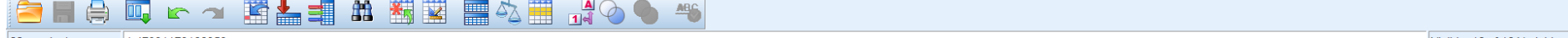
ΤΜΗΜΑ ΣΤΑΤΙΣΤΙΚΗΣ ΚΑΙ ΑΝΑΛΟΓΙΣΤΙΚΩΝ –
ΧΡΗΜΑΤΟΟΙΚΟΝΟΜΙΚΩΝ ΜΑΘΗΜΑΤΙΚΩΝ

2021

22 : mah_1 1,473911791889

Visible: 18 of 18 Variables

	id	sex	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4		50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10		47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9		44	12	40	39	18	40	36	19	38	58	3,54047	0	0	
4	3		47	11	43	42	16	43	41	20	43	60	2,45421	0	0	
5	12		46	16	44	45	16	45	43	20	43	58	,94430	0	1	
6	11		39	13	43	40	20	42	39	22	38	62	1,62571	0	0	
7	6		32	21	37	33	22	36	32	23	35	59	4,17447	0	0	
8	5		44	17	46	37	20	47	32	26	42	70	1,02611	1	1	
9	8		40	22	37	40	23	37	40	26	35	60	1,70531	0	0	
10	13		47	20	50	45	25	48	46	27	46	70	3,08732	1	1	
11	14		37	27	36	32	29	34	72	2,91402	0	0				
12	1		28	25	43	23	30	40	82	,34700	0	0				
13	15		35	26	47	35	30	47	79	1,58862	1	1				
14	7		32	28	35	30	32	35	80	1,50766	0	0				
15	2		37	29	30	36	30	47	34	34	45	90	10,24018	1	1	
16	27		41	16	45	40	14	44	38	18	40	56	1,17765	1	0	
17	25		38	14	42	37	14	40	35	19	39	53	1,05647	0	0	
18	19		42	15	49	41	13	49	40	20	44	59	3,87489	1	1	
19	18		44	13	39	39	20	30	34	22	30	64	2,71016	0	0	
20	23		32	22	39	31	18	38	32	22	36	63	3,54886	0	0	
21	21		39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	



22 : mah_1 1,47391179188959 Visible: 18 of 18 Variables

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10	1	21	2	47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9	1	25	1	44	12	40	39							3,54047	0	0	
4	3	1	30	1	47	11	43	42							2,45421	0	0	
5	12	1	45	2	46	16	44	45							,94430	0	1	
6	11	1	22	1	39	13	43	40							1,62571	0	0	
7	6	1	22	2	32	21	37	33							4,17447	0	0	
8	5	1	26	1	44	17	46	37							1,02611	1	1	
9	8	1	23	2	40	22	37	40							1,70531	0	0	
10	13	1	21	1	47	20	50	45							3,08732	1	1	
11	14	1	23	2	38	28	39	37							2,91402	0	0	
12	1	1	19	1	32	20	44	28							,34700	0	0	
13	15	1	23	1	39	21	47	35							1,58862	1	1	
14	7	1	19	1	36	24	38	32							1,50766	0	0	
15	2	1	21	2	37	29	50	36							10,24018	1	1	
16	27	2	20	1	41	16	45	40							1,17765	1	0	
17	25	2	24	1	38	14	42	37	14	40	35	19	39	53	1,05647	0	0	
18	19	2	27	1	42	15	49	41	13	49	40	20	44	59	3,87489	1	1	
19	18	2	23	2	44	13	39	39	20	30	34	22	30	64	2,71016	0	0	
20	23	2	22	1	32	22	39	31	18	38	32	22	36	63	3,54886	0	0	
21	21	2	46	1	39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Reliability Analysis

Items:

- confidence time3 [co...
- depression time3 [de...
- stats exam [exam]
- Mahalanobis Distanc...
- Time 1 Clinical Depre...
- Time 2 Clinical Depre...
- Time 3 Clinical Depre...
- age
- fear of stats time1 [fo...
- confidence time1 [co...
- depression time1 [de...
- fear of stats time2 [fo...
- confidence time2 [co...
- depression time2 [de...

Model: Alpha

Scale label:

OK Paste Reset Cancel Help

Data View Variable View

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10	1						45	15	42	44	18	40	55	1,65940	0	0	
3	9	1						39							3,54047	0	0	
4	3	1						42							2,45421	0	0	
5	12	1						45							,94430	0	1	
6	11	1						40							1,62571	0	0	
7	6	1						33							4,17447	0	0	
8	5	1						37							1,02611	1	1	
9	8	1						40							1,70531	0	0	
10	13	1						45							3,08732	1	1	
11	14	1						37							2,91402	0	0	
12	1	1						28							,34700	0	0	
13	15	1						35							1,58862	1	1	
14	7	1						32							1,50766	0	0	
15	2	1						36							10,24018	1	1	
16	27	2						40							1,17765	1	0	
17	25	2						37	14	40	35	19	39	53	1,05647	0	0	
18	19	2						41	13	49	40	20	44	59	3,87489	1	1	
19	18	2						39	20	30	34	22	30	64	2,71016	0	0	
20	23	2						31	18	38	32	22	36	63	3,54886	0	0	
21	21	2	46	1	39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Reliability Analysis: Statistics

Descriptives for:

- Item
- Scale
- Scale if item deleted

Inter-Item:

- Correlations
- Covariances

Summaries:

- Means
- Variances
- Covariances
- Correlations

ANOVA Table:

- None
- F test
- Friedman chi-square
- Cochran chi-square

Hotelling's T-square

- Hotelling's T-square
- Tukey's test of additivity

Intraclass correlation coefficient

Model: Two-Way Mixed

Type: Consistency

Confidence interval: 95 %

Test value: 0

Buttons: Continue, Cancel, Help

Reliability Analysis

Items:

- confidence time3 [co...]
- depression time3 [de...]
- stats exam [exam]
- Mahalanobis Distanc...
- Time 1 Clinical Depre...
- Time 2 Clinical Depre...
- Time 3 Clinical Depre...
- age
- fear of stats time1 [fo...]
- confidence time1 [co...]
- depression time1 [de...]
- fear of stats time2 [fo...]
- confidence time2 [co...]
- depression time2 [de...]

Model: Alpha

Scale label:

Buttons: OK, Paste, Reset, Cancel, Help

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
,423	,425	8

Inter-Item Correlation Matrix

	age	fear of stats time1	confidence time1	depression time1	fear of stats time2
age	1,000	,245	,072	,109	,152
fear of stats time1	,245	1,000	-,434	,120	,862
confidence time1	,072	-,434	1,000	-,276	-,302
depression time1	,109	,120	-,276	1,000	,006
fear of stats time2	,152	,862	-,302	,006	1,000
confidence time2	,055	-,318	,625	-,086	-,517
depression time2	,139	,137	-,248	,894	,137
fear of stats time3	,121	,760	-,240	,037	,955

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
age	237,03	281,137	,282	,163	,332
fear of stats time1	222,77	303,978	,465	,891	,268
confidence time1	243,93	426,409	-,185	,733	,532
depression time1	220,40	350,041	,251	,882	,368
fear of stats time2	225,43	308,944	,435	,964	,282
confidence time2	241,07	448,340	-,276	,786	,569
depression time2	222,20	330,372	,266	,888	,353
fear of stats time3	227,70	296,838	,392	,937	,284

	id	sex	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2	
1	4		50	15	44	48	16	44	45	14	40	52	,56998	0	0		
2	10		47	14	42	45	15	42	44	18	40	55	1,65940	0	0		
3	9		44	12	40	39	18	40	36	19	38	58	3,54047	0	0		
4	3		47	11	43	42	16	43	41	20	43	60	2,45421	0	0		
5	12		46	16	44	45	16	45	43	20	43	58	,94430	0	1		
6	11		39	13	43	40	20	42	39	22	38	62	1,62571	0	0		
7	6		32	21	37	33	22	36	32	23	35	59	4,17447	0	0		
8	5		44	17	46	37	20	47	32	26	42	70	1,02611	1	1		
9	8		40	22	37	40	23	37	40	26	35	60	1,70531	0	0		
10	13		47	20	50	45	25	48	46	27	46	70	3,08732	1	1		
11	14		38	28	39	37	27	36	32	29	34	72	2,91402	0	0		
12	1				44	28	25	43	23	30	40	82	,34700	0	0		
13	15				47	35	26	47	35	30	47	79	1,58862	1	1		
14	7				38	32	28	35	30	32	35	80	1,50766	0	0		
15	2							47	34	34	45	90	10,24018	1	1		
16	27		41	10				44	38	18	40	56	1,17765	1	0		
17	25		38	14				40	35	19	39	53	1,05647	0	0		
18	19		42	15				49	40	20	44	59	3,87489	1	1		
19	18		44	13				30	34	22	30	64	2,71016	0	0		
20	23		32	22				38	32	22	36	63	3,54886	0	0		
21	21	2	39	21				44	38	23	44	64	,50072	0	0		
22	26	2	42	13	2			39	36	23	37	63	1,47391	0	0		
23	29	2	37	28	1			33	36	26	32	67	9,12958	0	0		
24	17	2	41	29		39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	43	17	2	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	46	20	2	38	40	28	30	37	29	80	1,50155	0	0		
27	22	2	30	24	2	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	33	12	2	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	40	22	2	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	39	21	2	34	36	30	30	30	32	32	84	6,04559	0	0	

- Reports
- Descriptive Statistics
- Tables
- Compare Means
- General Linear Model
- Generalized Linear Models
- Mixed Models
- Correlate
- Regression
- Loglinear
- Neural Networks
- Classify
- Dimension Reduction
- Scale
- Nonparametric Tests**
 - One Sample...
 - Independent Samples...
 - Related Samples...
 - Legacy Dialogs
 - Chi-square...
 - Binomial...
 - Runs...
 - 1-Sample K-S...**
 - 2 Independent Samples...
 - K Independent Samples...
 - 2 Related Samples...
 - K Related Samples...
- Forecasting
- Survival
- Multiple Response
- Missing Value Analysis...
- Multiple Imputation
- Complex Samples
- Quality Control
- ROC Curve...

experim.sav [DataSet1] - PASW Statistics Data Editor @

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

22 : mah_1 1,47391179188959 Visible: 18 of 18 Variables

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2	
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0		
2	10	1	21	2	47									40	55	1,65940	0	0	
3	9	1	25	1	44									38	58	3,54047	0	0	
4	3	1	30	1	47									43	60	2,45421	0	0	
5	12	1	45	2	46									43	58	,94430	0	1	
6	11	1	22	1	39									38	62	1,62571	0	0	
7	6	1	22	2	32									35	59	4,17447	0	0	
8	5	1	26	1	44									42	70	1,02611	1	1	
9	8	1	23	2	40									35	60	1,70531	0	0	
10	13	1	21	1	47									46	70	3,08732	1	1	
11	14	1	23	2	38									34	72	2,91402	0	0	
12	1	1	19	1	32									40	82	,34700	0	0	
13	15	1	23	1	39									47	79	1,58862	1	1	
14	7	1	19	1	36									35	80	1,50766	0	0	
15	2	1	21	2	37									45	90	10,24018	1	1	
16	27	2	20	1	41									40	56	1,17765	1	0	
17	25	2	24	1	38									39	53	1,05647	0	0	
18	19	2	27	1	42									44	59	3,87489	1	1	
19	18	2	23	2	44									30	64	2,71016	0	0	
20	23	2	22	1	32									36	63	3,54886	0	0	
21	21	2	46	1	39									44	64	,50072	0	0	
22	26	2	19	2	42									37	63	1,47391	0	0	
23	29	2	22	1	37									32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1		
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0		
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0		
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1		
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0		
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0		

One-Sample Kolmogorov-Smirnov Test

Test Variable List:

- id
- sex
- type of class [group]
- confidence time2 [confid2]
- depression time2 [depress2]
- fear of stats time3 [fost3]
- confidence time3 [confid3]
- depression time3 [depress3]
- stats exam [exam]
- Mahalanobis Distance [mah_1]
- Time 1 Clinical Depress [DepT...
- Time 2 Clinical Depress [DepT...

Test Distribution:

Normal Uniform

Poisson Exponential

Buttons: OK, Paste, Reset, Cancel, Help

Data View Variable View

PASW Statistics Processor is ready

EN 3:14 μ 8/1/2021

One-Sample Kolmogorov-Smirnov Test

		age	fear of stats time1	confidence time1
N		30	30	30
Normal Parameters ^{a,b}	Mean	25,90	40,17	19,00
	Std. Deviation	7,734	5,160	5,369
Most Extreme Differences	Absolute	,246	,084	,112
	Positive	,246	,084	,112
	Negative	-,186	-,077	-,107
Kolmogorov-Smirnov Z		1,349	,461	,613
Asymp. Sig. (2-tailed)		,052	,983	,847

a. Test distribution is Normal.

b. Calculated from data.

One-Sample Kolmogorov-Smirnov Test

		depression time1	fear of stats time2
N		30	30
Normal Parameters ^{a,b}	Mean	42,53	37,50
	Std. Deviation	4,592	5,151
Most Extreme Differences	Absolute	,113	,119
	Positive	,113	,114
	Negative	-,107	-,119
Kolmogorov-Smirnov Z		,616	,651
Asymp. Sig. (2-tailed)		,842	,791

a. Test distribution is Normal.

b. Calculated from data.

	id	sex				fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2			
1	4					48	16	44	45	14	40	52	,56998	0	0				
2	10					45	15	42	44	18	40	55	1,65940	0	0				
3	9					39	18	40	36	19	38	58	3,54047	0	0				
4	3					42	16	43	41	20	43	60	2,45421	0	0				
5	12					45	16	45	43	20	43	58	,94430	0	1				
6	11				39	13	43	40	20	42	39	22	38	62	1,62571	0	0		
7	6				32	21	37	33	22	36	32	23	35	59	4,17447	0	0		
8	5				44	17	46	37	20	47	32	26	42	70	1,02611	1	1		
9	8				40	22	37	40	23	37	40	26	35	60	1,70531	0	0		
10	13				47	20	50	45	25	48	46	27	46	70	3,08732	1	1		
11	14				38	28	39	37	27	36	32	29	34	72	2,91402	0	0		
12	1				32	20	44	28	25	43	23	30	40	82	,34700	0	0		
13	15				39	21	47	35	26	47	35	30	47	79	1,58862	1	1		
14	7				36	24	38	32	28	35	30	32	35	80	1,50766	0	0		
15	2				37	29	50	36	30	47	34	34	45	90	10,24018	1	1		
16	27				41	16	45	40	14	44	38	18	40	56	1,17765	1	0		
17	25				38	14	42	37	14	40	35	19	39	53	1,05647	0	0		
18	19				42	15	49	41	13	49	40	20	44	59	3,87489	1	1		
19	18				44	13	39	39	20	30	34	22	30	64	2,71016	0	0		
20	23				32	22	39	31	18	38	32	22	36	63	3,54886	0	0		
21	21				40	21	44	40	19	44	38	23	44	64	,50072	0	0		
22	26	2			19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0
23	29	2			22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0
24	17	2			37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0
25	20	2			32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1
26	28	2			30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0
27	22	2			25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0
28	24	2			21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1
29	16	2			45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0
30	30	2			21	2	39	21	34	36	30	30	32	32	84	6,04559	0	0	

- Compare Means
- General Linear Model
- Generalized Linear Models
- Mixed Models
- Correlate
- Regression
- Loglinear
- Neural Networks
- Classify
- Dimension Reduction
- Scale
- Nonparametric Tests
- Forecasting
- Survival
- Multiple Response
- Missing Value Analysis...
- Multiple Imputation
- Complex Samples
- Quality Control
- ROC Curve...

- Means...
- One-Sample T Test...
- Independent-Samples T Test...
- Paired-Samples T Test...
- One-Way ANOVA...



22 : mah_1 1,47391179188959

Visible: 18 of 18 Variables

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10	1	21	2	47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9	1	25	1	44	12	40	39	18	40	36	19	38	58	3,54047	0	0	
4	3	1	30	1	47	11	43	42	16	43	41	20	43	60	2,45421	0	0	
5	12	1	45	2	46				16							0	1	
6	11	1	22	1	39				20							0	0	
7	6	1	22	2	32				22							0	0	
8	5	1	26	1	44				20							0	0	
9	8	1	23	2	40				23							0	0	
10	13	1	21	1	47				25							1	1	
11	14	1	23	2	38				27							0	0	
12	1	1	19	1	32				25							0	0	
13	15	1	23	1	39				26							1	1	
14	7	1	19	1	36				28							0	0	
15	2	1	21	2	37				30							1	1	
16	27	2	20	1	41				14							1	0	
17	25	2	24	1	38				14							0	0	
18	19	2	27	1	42				13							1	1	
19	18	2	23	2	44				20							0	0	
20	23	2	22	1	32				18							0	0	
21	21	2	46	1	39	21	44	40	19	44	36	23	44	84	1,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

One-Way ANOVA: Options

Statistics

- Descriptive
- Fixed and random effects
- Homogeneity of variance test
- Brown-Forsythe
- Welch
- Means plot

Missing Values

- Exclude cases analysis by analysis
- Exclude cases listwise

Continue Cancel Help

One-Way ANOVA

Dependent List:

- age

Factor:

- sex

Contrasts... Post Hoc... Options... Bootstrap...

OK Paste Reset Cancel Help

Data View Variable View

Descriptives

age

	N	Mean	Std. Deviation	Std. Error
male	15	24,20	6,383	1,648
female	15	27,60	8,773	2,265
Total	30	25,90	7,734	1,412
Model				
Fixed Effects			7,672	1,401
Random Effects				1,700

Descriptives

age

	95% Confidence Interval for Mean		Minimum	Maximum	Between-Component Variance
	Lower Bound	Upper Bound			
male	20,67	27,73	19	45	1,856
female	22,74	32,46	19	46	
Total	23,01	28,79	19	46	
Model					
Fixed Effects	23,03	28,77			
Random Effects	4,30	47,50			

Test of Homogeneity of Variances

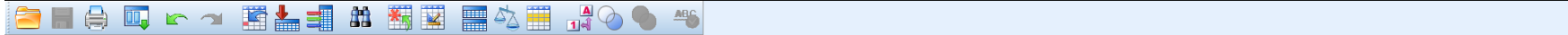
age

Levene Statistic	df1	df2	Sig.
2,774	1	28	,107

ANOVA

age

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	86,700	1	86,700	1,473	,235
Within Groups	1648,000	28	58,857		
Total	1734,700	29			



	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	0
2	10	1	21	2	47	14	42	45	15	42	44	18	40	55	1,65940	0	0	0
3	9	1	25	1	44	12	40	39	18	40	36	19	38	58	3,54047	0	0	0
4	3	1	30	1	47	11	43	42	16	43	41	20	43	60	2,45421	0	0	0
5	12	1																
6	11	1																
7	6	1																
8	5	1																
9	8	1																
10	13	1																
11	14	1																
12	1	1																
13	15	1																
14	7	1																
15	2	1																
16	27	2																
17	25	2																
18	19	2																
19	18	2																
20	23	2																
21	21	2	46	1	39	21	44	40	19	44	36	23	41	64	,56972	0	0	0
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	0
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	0
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	0
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	1
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	0
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	0
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	1
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	0
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	0

One-Way ANOVA: Post Hoc Multiple Comparisons

Equal Variances Assumed

LSD S-N-K Waller-Duncan
 Bonferroni Tukey Type I/Type II Error Ratio: 100
 Sidak Tukey's-b Dunnett
 Scheffe Duncan Control Category: Last
 R-E-G-W F Hochberg's GT2 Test
 R-E-G-W Q Gabriel @ 2-sided @ < Control @ > Control

Equal Variances Not Assumed

Tamhane's T2 Dunnett's T3 Games-Howell Dunnett's C

Significance level: 0,05

Continue Cancel Help

One-Way ANOVA

Dependent List: age

Factor: sex

OK Paste Reset Cancel Help

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10	1	21	2	47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9	1	25	1	44	12	40	3								0	0	
4	3	1	30	1	47	11	43	4								0	0	
5	12	1	45	2	46	16	44	4								0	0	
6	11	1	22	1	39	13	43	4								0	0	
7	6	1	22	2	32	21	37	3								0	0	
8	5	1	26	1	44	17	46	3								1	1	
9	8	1	23	2	40	22	37	4								0	0	
10	13	1	21	1	47	20	50	4								1	1	
11	14	1	23	2	38	28	39	3								0	0	
12	1	1	19	1	32	20	44	2								0	0	
13	15	1	23	1	39	21	47	3								1	1	
14	7	1	19	1	36	24	38	3								0	0	
15	2	1	21	2	37	29	50	3								1	1	
16	27	2	20	1	41	16	45	4								0	0	
17	25	2	24	1	38	14	42	3								0	0	
18	19	2	27	1	42	15	49	4								1	1	
19	18	2	23	2	44	13	39	3								0	0	
20	23	2	22	1	32	22	39	3								0	0	
21	21	2	46	1	39	21	44	40	19	44	36	23	44	64	,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Two-Independent-Samples Tests

Test Variable List:
age

Grouping Variable:
sex(1 2)

Test Type:
 Mann-Whitney U
 Kolmogorov-Smirnov Z
 Moses extreme reactions
 Wald-Wolfowitz runs

Buttons: OK, Paste, Reset, Cancel, Help

Mann-Whitney Test

Ranks

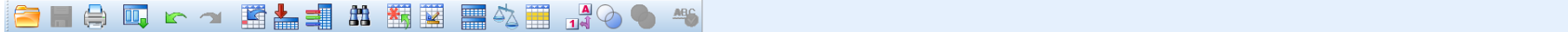
sex		N	Mean Rank	Sum of Ranks
age	male	15	13,83	207,50
	female	15	17,17	257,50
Total		30		

Test Statistics^b

	age
Mann-Whitney U	87,500
Wilcoxon W	207,500
Z	-1,044
Asymp. Sig. (2-tailed)	,297
Exact Sig. [2*(1-tailed Sig.)]	,305 ^a

a. Not corrected for ties.

b. Grouping Variable: sex



	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	0
2	10	1	21	2	47									40	55	1,65940	0	0
3	9	1	25	1	44									38	58	3,54047	0	0
4	3	1	30	1	47									43	60	2,45421	0	0
5	12	1	45	2	46									43	58	,94430	0	1
6	11	1	22	1	39									38	62	1,62571	0	0
7	6	1	22	2	32									35	59	4,17447	0	0
8	5	1	26	1	44									42	70	1,02611	1	1
9	8	1	23	2	40									35	60	1,70531	0	0
10	13	1	21	1	47									46	70	3,08732	1	1
11	14	1	23	2	38									34	72	2,91402	0	0
12	1	1	19	1	32									40	82	,34700	0	0
13	15	1	23	1	39									47	79	1,58862	1	1
14	7	1	19	1	36									35	80	1,50766	0	0
15	2	1	21	2	37									45	90	10,24018	1	1
16	27	2	20	1	41									40	56	1,17765	1	0
17	25	2	24	1	38									39	53	1,05647	0	0
18	19	2	27	1	42									44	59	3,87489	1	1
19	18	2	23	2	44									30	64	2,71016	0	0
20	23	2	22	1	32									36	63	3,54886	0	0
21	21	2	46	1	39									44	64	,50072	0	0
22	26	2	19	2	42									37	63	1,47391	0	0
23	29	2	22	1	37									32	67	9,12958	0	0
24	17	2	37	1	41									40	71	6,20658	0	0
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Bivariate Correlations

Variables:

- id
- sex
- type of class [group]
- fear of stats time2 [fost2]
- confidence time2 [confid2]
- depression time2 [depress2]
- fear of stats time3 [fost3]
- confidence time3 [confid3]
- depression time3 [depress3]
- stats exam [exam]
- Mahalanobis Distance [mah_1]
- Time 1 Clinical Depress [Dep...]
- Time 2 Clinical Depress [Dep...]
- Time 3 Clinical Depress [Dep...]

Variables in dialog:

- age
- fear of stats time1 [fost1]
- confidence time1 [confid1]
- depression time1 [depress1]

Correlation Coefficients:

Pearson Kendall's tau-b Spearman

Test of Significance:

Two-tailed One-tailed

Flag significant correlations

Buttons: OK, Paste, Reset, Cancel, Help, Options..., Bootstrap...

Correlations

		age	fear of stats time1
age	Pearson Correlation	1	,245
	Sig. (2-tailed)		,192
	N	30	30
fear of stats time1	Pearson Correlation	,245	1
	Sig. (2-tailed)	,192	
	N	30	30
confidence time1	Pearson Correlation	,072	-,434
	Sig. (2-tailed)	,704	,016
	N	30	30
depression time1	Pearson Correlation	,109	,120
	Sig. (2-tailed)	,565	,528
	N	30	30

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

Correlations

		confidence time1	depression time1
age	Pearson Correlation	,072	,109
	Sig. (2-tailed)	,704	,565
	N	30	30
fear of stats time1	Pearson Correlation	-,434	,120
	Sig. (2-tailed)	,016	,528
	N	30	30
confidence time1	Pearson Correlation	1	-,276
	Sig. (2-tailed)		,141
	N	30	30
depression time1	Pearson Correlation	-,276	1
	Sig. (2-tailed)	,141	
	N	30	30

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

experim.sav [DataSet1] - PASW Statistics Data Editor @

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

22 : mah_1 1,47391179188959

Visible: 18 of 18 Variables

	id	sex	age	group	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2					
1	4	1	23	2	50	15	16	44	45	14	40	52	,56998	0	0			
2	10	1	21	2	47	14	15	42	44	18	40	55	1,65940	0	0			
3	9	1	25	1	44	12	18	40	36	19	38	58	3,54047	0	0			
4	3	1	30	1	47	11	16	43	41	20	43	60	2,45421	0	0			
5	12	1	45	2	46	16	16	45	43	20	43	58	,94430	0	1			
6	11	1	22	1	39	13	20	42	39	22	38	62	1,62571	0	0			
7	6	1	22	2	32	21	22	36	32	23	35	59	4,17447	0	0			
8	5	1	26	1	44	17	20	47	32	26	42	70	1,02611	1	1			
9	8	1	23	2	40	22	23	37	40	26	35	60	1,70531	0	0			
10	13	1	21	1	47	20	25	48	46	27	46	70	3,08732	1	1			
11	14	1	23	2	38	28	27	36	32	29	34	72	2,91402	0	0			
12	1	1	19	1	32	20	44	28	25	25	43	23	30	40	82	,34700	0	0
13	15	1	23	1	39	21	47	35	26	47	35	30	47	79	1,58862	1	1	
14	7	1	19	1	36	24	38	32	28	35	30	32	35	80	1,50766	0	0	
15	2	1	21	2	37	29	50	36	30	47	34	34	45	90	10,24018	1	1	
16	27	2	20	1	41	16	45	40	14	44	38	18	40	56	1,17765	1	0	
17	25	2	24	1	38	14	42	37	14	40	35	19	39	53	1,05647	0	0	
18	19	2	27	1	42	15	49	41	27	13	49	40	20	44	59	3,87489	1	1
19	18	2	23	2	44	13	39	39	20	30	34	22	30	64	2,71016	0	0	
20	23	2	22	1	32	22	39	31	18	38	32	22	36	63	3,54886	0	0	
21	21	2	46	1	39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Legacy Dialogs

- Bar...
- 3-D Bar...
- Line...
- Area...
- Pie...
- High-Low...
- Boxplot...
- Error Bar...
- Population Pyramid...
- Scatter/Dot...
- Histogram...

Data View Variable View

Legacy Dialogs PASW Statistics Processor is ready

4:51 μμ 8/1/2021

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10	1	21	2	47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9	1	25	1	44	12	40	39	18	40	36	19	38	58	3,54047	0	0	
4	3	1	30	1	47	11	43	42	16	43	41	20	43	60	2,45421	0	0	
5	12	1	45	2	46	16	44	45	16	45	43	20	43	58	,94430	0	1	
6	11	1	22	1	39	13	43	40	20	42				1,62571	0	0		
7	6	1	22	2	32	21	37	33	22	36				4,17447	0	0		
8	5	1	26	1	44	17	46	37	20	47				1,02611	1	1		
9	8	1	23	2	40	22	37	40	23	37				1,70531	0	0		
10	13	1	21	1	47	20	50	45	25	48				3,08732	1	1		
11	14	1	23	2	38	28	39	37	27	36				2,91402	0	0		
12	1	1	19	1	32	20	44	28	25	43				,34700	0	0		
13	15	1	23	1	39	21	47	35	26	47				1,58862	1	1		
14	7	1	19	1	36	24	38	32	28	35	30	32	35	80	1,50766	0	0	
15	2	1	21	2	37	29	50	36	30	47	34	34	45	90	10,24018	1	1	
16	27	2	20	1	41	16	45	40	14	44	38	18	40	56	1,17765	1	0	
17	25	2	24	1	38	14	42	37	14	40	35	19	39	53	1,05647	0	0	
18	19	2	27	1	42	15	49	41	13	49	40	20	44	59	3,87489	1	1	
19	18	2	23	2	44	13	39	39	20	30	34	22	30	64	2,71016	0	0	
20	23	2	22	1	32	22	39	31	18	38	32	22	36	63	3,54886	0	0	
21	21	2	46	1	39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Scatter/Dot

Simple Scatter Matrix Scatter Simple Dot

Overlay Scatter 3-D Scatter

Define Cancel Help

experim.sav [DataSet1] - PASW Statistics Data Editor @

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

22 : mah_1 1,47391179188959 Visible: 18 of 18 Variables

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48							,56998	0	0	
2	10	1	21	2	47	14	42	45							1,65940	0	0	
3	9	1	25	1	44	12	40	39							3,54047	0	0	
4	3	1	30	1	47	11	43	42							2,45421	0	0	
5	12	1	45	2	46	16	44	45							,94430	0	1	
6	11	1	22	1	39	13	43	40							1,62571	0	0	
7	6	1	22	2	32	21	37	33							4,17447	0	0	
8	5	1	26	1	44	17	46	37							1,02611	1	1	
9	8	1	23	2	40	22	37	40							1,70531	0	0	
10	13	1	21	1	47	20	50	45							3,08732	1	1	
11	14	1	23	2	38	28	39	37							2,91402	0	0	
12	1	1	19	1	32	20	44	28							,34700	0	0	
13	15	1	23	1	39	21	47	35							1,58862	1	1	
14	7	1	19	1	36	24	38	32							1,50766	0	0	
15	2	1	21	2	37	29	50	36							10,24018	1	1	
16	27	2	20	1	41	16	45	40							1,17765	1	0	
17	25	2	24	1	38	14	42	37							1,05647	0	0	
18	19	2	27	1	42	15	49	41							3,87489	1	1	
19	18	2	23	2	44	13	39	39							2,71016	0	0	
20	23	2	22	1	32	22	39	31							3,54886	0	0	
21	21	2	46	1	39	21	44	40							,50072	0	0	
22	26	2	19	2	42	13	43	38							1,47391	0	0	
23	29	2	22	1	37	28	33	38							9,12958	0	0	
24	17	2	37	1	41	29	39	40							6,20658	0	0	
25	20	2	32	2	43	17	47	36							1,71910	1	1	
26	28	2	30	2	46	20	38	40							1,50155	0	0	
27	22	2	25	2	30	24	45	28							1,92404	1	0	
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	

Simple Scatterplot

Y Axis: age

X Axis: fear of stats time1 [fost1]

Set Markers by:

Label Cases by:

Panel by:

Rows:

Columns:

Template

Use chart specifications from:

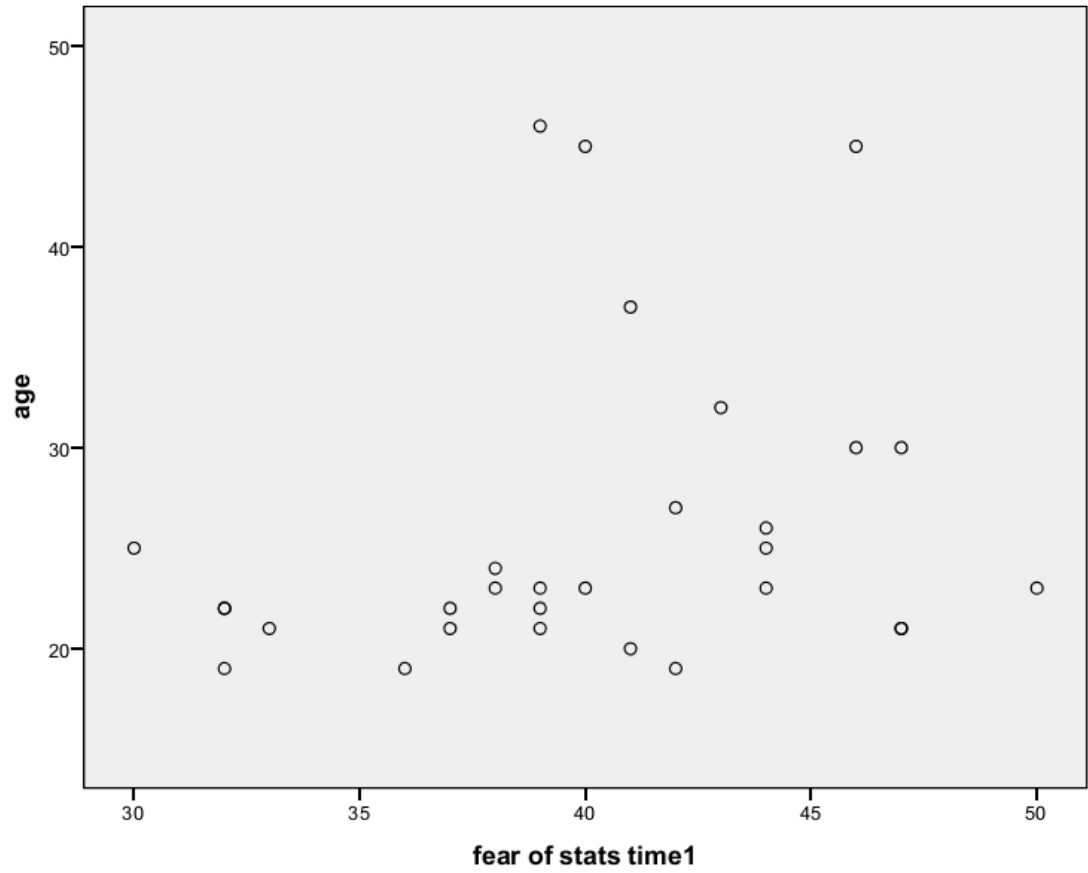
File

OK Paste Reset Cancel Help

Data View Variable View

PASW Statistics Processor is ready

4:52 μμ 8/1/2021



*Output7 [Document7] - PASW Statistics Viewer @

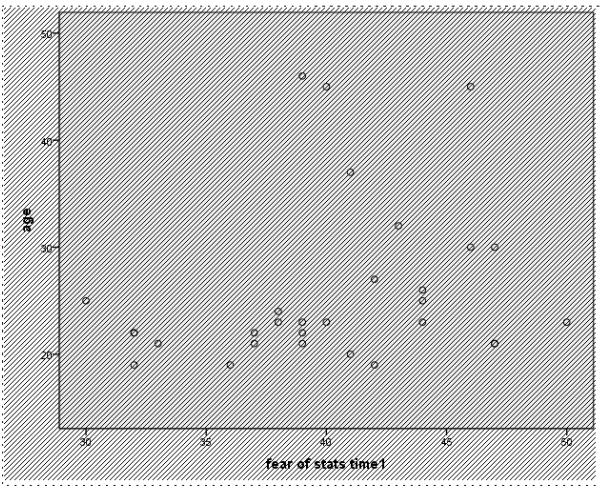
File Edit View Data Transform Insert Format Analyze Direct Marketing Graphs Utilities Add-ons Window Help

Output
Log
Graph
Title
Notes
Active Dataset
Scatter of age fost1

GRAPH
/SCATTERPLOT(BIVAR)=fost1 WITH age
/MISSING=LISTWISE.

Graph

[DataSet1] C:\STELIOS\DATA SPSS\experim\experim.sav

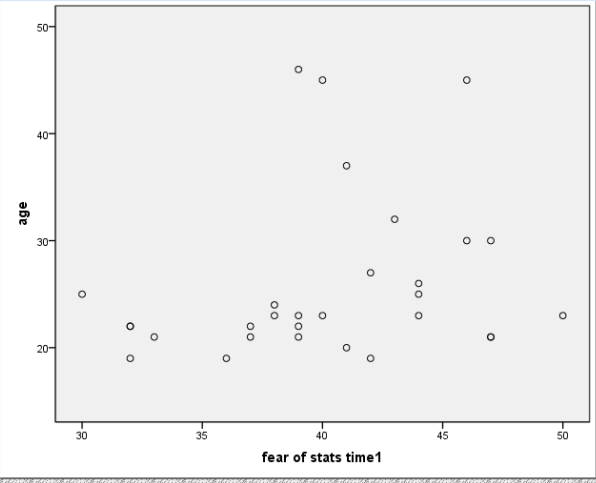


age

fear of stats time 1

Chart Editor @

File Edit View Options Elements Help



age

fear of stats time 1

H.375, W.468.75 points

PASW Statistics Processor is ready | H: 504, W: 629 pt.

EN 4:54 μ 8/1/2021

Detailed description: The image shows a screenshot of the PASW Statistics Viewer software. The main window displays a scatter plot titled 'Scatter of age fost1'. The plot shows a positive correlation between 'fear of stats time 1' (x-axis, ranging from 30 to 50) and 'age' (y-axis, ranging from 20 to 50). The data points are represented by small circles. The plot is enclosed in a dashed border. To the right, a 'Chart Editor' window is open, showing the same scatter plot with a different background and axes labels. The Chart Editor window has a menu bar with 'File', 'Edit', 'View', 'Options', 'Elements', and 'Help'. The status bar at the bottom of the Chart Editor indicates 'H.375, W.468.75 points'. The main window's status bar shows 'PASW Statistics Processor is ready' and 'H: 504, W: 629 pt.'. The Windows taskbar at the bottom shows the system tray with the date '8/1/2021' and time '4:54 μ'.



Output
Log
Graph
Time
Notes
Active Dataset
Scatter of age fost1

```
GRAPH  
/SCATTERPLOT(BIVAR)=fost1 WITH age  
/MISSING=LISTWISE.
```

Graph

[DataSet1] C:\STELIOS\DATA SPSS\experim\experim.sav

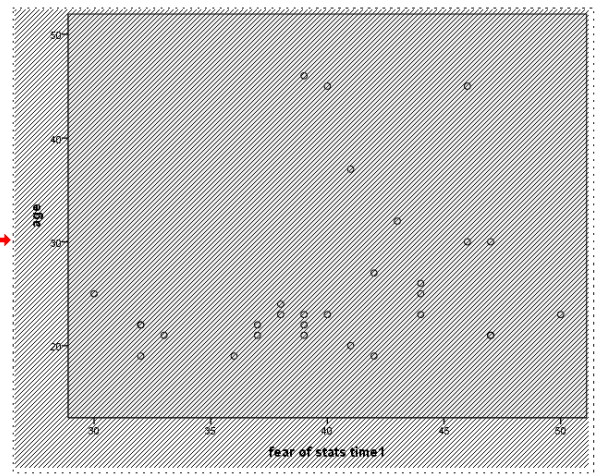


Chart Editor @

File Edit View Options Elements Help

- Show Data Labels
- Show Error Bars
- Add Markers
- Fit Line at Total
- Fit Line at Subgroups
- Interpolation Line
- Show Distribution Curve
- Explode Slice

Elements H:375, W:468.75 points

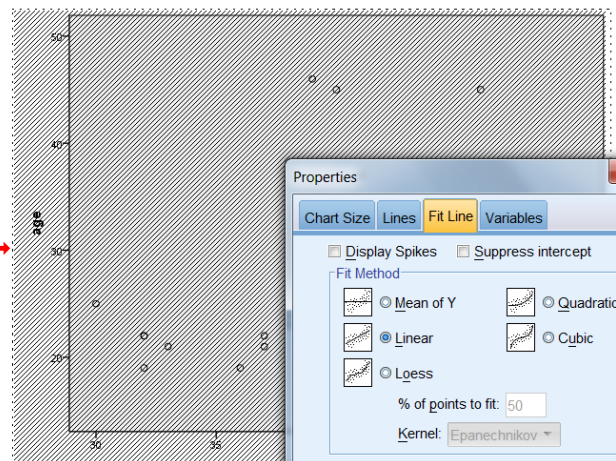


- Output
- Log
- Graph
- Title
- Notes
- Active Dataset
- Scatter of age fost1

GRAPH
/SCATTERPLOT(BIVAR)=fost1 WITH age
/MISSING=LISTWISE.

Graph

[DataSet1] C:\STELIOS\DATA SPSS\experim\experim.sav



Properties

Chart Size Lines Fit Line Variables

Display Spikes Suppress intercept

Fit Method

Mean of Y Quadratic

Linear Cubic

Loess

% of points to fit: 50

Kernel: Epanechnikov

Confidence Intervals

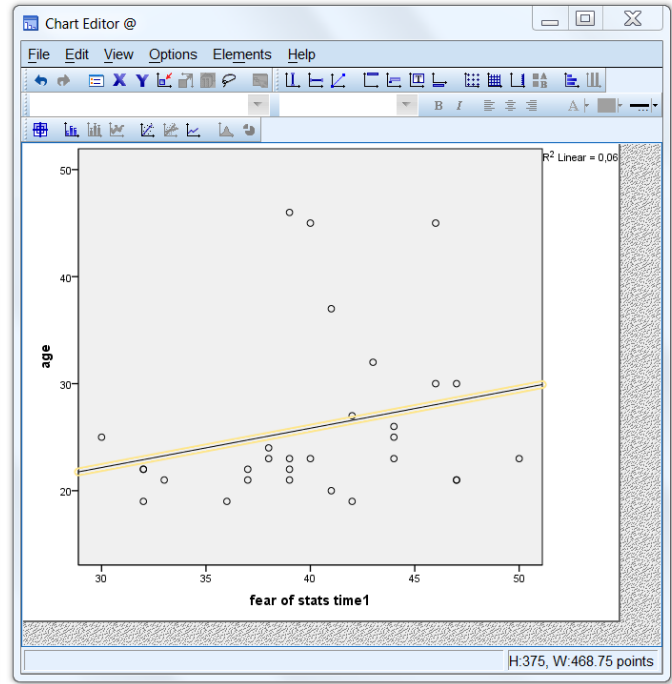
None

Mean

Individual

%: 95

Apply Close Help



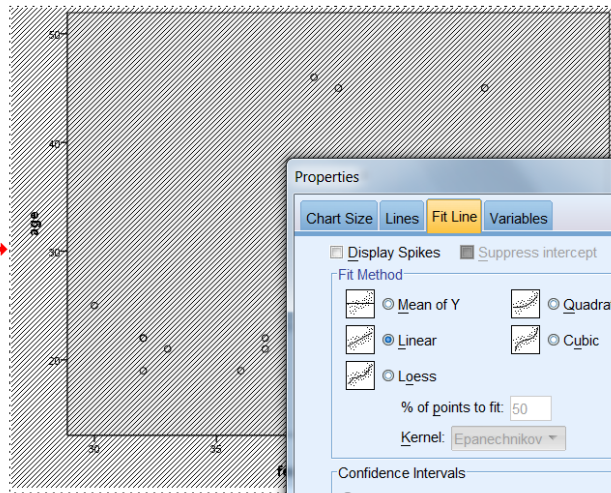


- Output
- Log
- Graph
- Title
- Notes
- Active Dataset
- Scatter of age fost1

GRAPH
/SCATTERPLOT(BIVAR)=fost1 WITH age
/MISSING=LISTWISE.

Graph

[DataSet1] C:\STELIOS\DATA SPSS\experim\experim.sav



Properties

Chart Size Lines **Fit Line** Variables

Display Spikes Suppress intercept

Fit Method

Mean of Y Quadratic

Linear Cubic

Logess

% of points to fit: 50

Kernel: Epanechnikov

Confidence Intervals

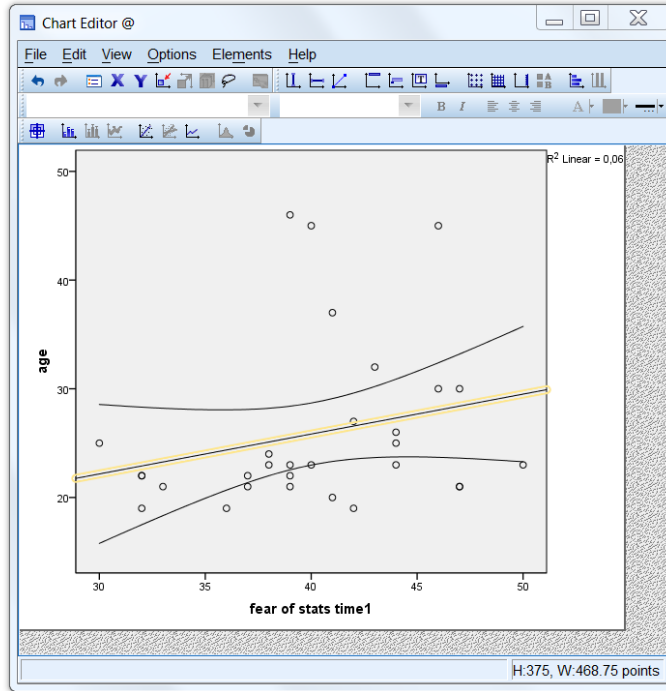
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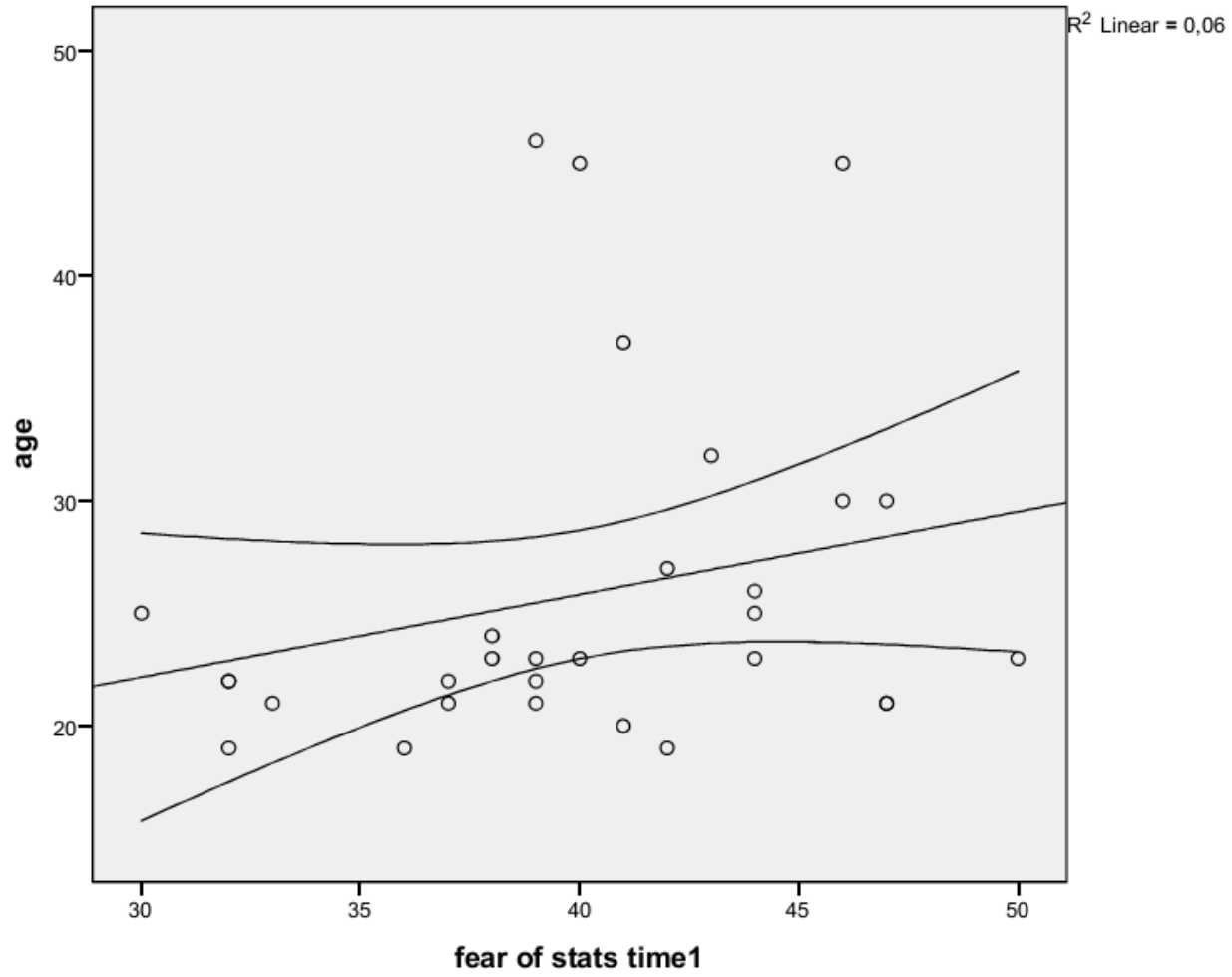
Mean

Individual

%: 95

Apply Close Help

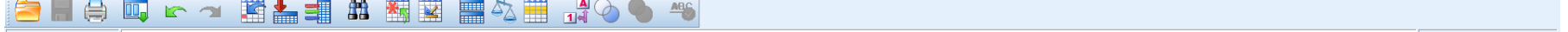




22: mah_1 | 1,4739117918896

Visible: 18 of 18 Variables

	id	sex	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4		50	15	44	48	16	44	45	14	40	52	,56998	0	0	
2	10		47	14	42	45	15	42	44	18	40	55	1,65940	0	0	
3	9		44	12	40	39	18	40	36	19	38	58	3,54047	0	0	
4	3		47	11	43	42	16	43	41	20	43	60	2,45421	0	0	
5	12		46	16	44	45	16	45	43	20	43	58	,94430	0	1	
6	11				3	40	20	42	39	22	38	62	1,62571	0	0	
7	6				7	33	22	36	32	23	35	59	4,17447	0	0	
8	5				6	37	20	47	32	26	42	70	1,02611	1	1	
9	8				7	40	23	37	40	26	35	60	1,70531	0	0	
10	13				0	45	25	48	46	27	46	70	3,08732	1	1	
11	14				9	37	27	36	32	29	34	72	2,91402	0	0	
12	1				4	28	25	43	23	30	40	82	,34700	0	0	
13	15				7	35	26	47	35	30	47	79	1,58862	1	1	
14	7				8	32	28	35	30	32	35	80	1,50766	0	0	
15	2				0	36	30	47	34	34	45	90	10,24018	1	1	
16	27				5	40	14	44	38	18	40	56	1,17765	1	0	
17	25				2	37	14	40	35	19	39	53	1,05647	0	0	
18	19		42	15	49	41	13	49	40	20	44	59	3,87489	1	1	
19	18		44	13	39	39	20	30	34	22	30	64	2,71016	0	0	
20	23		32	22	39	31	18	38	32	22	36	63	3,54886	0	0	
21	21		39	21	44	40	19	44	38	23	44	64	,50072	0	0	
22	26	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	
23	29	2	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	
24	17	2	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	
25	20	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	
26	28	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	
27	22	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	
28	24	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	
29	16	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	
30	30	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	



	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	10	44	38	23	44	64	5098	0	0	0
2	10	1	21	2	47	14	42	45	10	44	38	23	44	63	940	0	0	0
3	9	1	25	1	44	12	40	39	10	44	38	23	44	67	047	0	0	0
4	3	1	30	1	47	11	43	42	10	44	38	23	44	71	421	0	0	0
5	12	1	45	2	46	16	44	45	10	44	38	23	44	73	430	0	1	1
6	11	1	22	1	39	13	43	40	2	44	38	23	44	77	571	0	0	0
7	6	1	22	2	32	21	37	33	2	44	38	23	44	81	447	0	0	0
8	5	1	26	1	44	17	46	37	2	44	38	23	44	85	611	1	1	1
9	8	1	23	2	40	22	37	40	2	44	38	23	44	89	531	0	0	0
10	13	1	21	1	47	20	50	45	2	44	38	23	44	93	732	1	1	1
11	14	1	23	2	38	28	39	37	2	44	38	23	44	97	402	0	0	0
12	1	1	19	1	32	20	44	28	2	44	38	23	44	101	700	0	0	0
13	15	1	23	1	39	21	47	35	2	44	38	23	44	105	862	1	1	1
14	7	1	19	1	36	24	38	32	2	44	38	23	44	109	766	0	0	0
15	2	1	21	2	37	29	50	36	3	44	38	23	44	113	018	1	1	1
16	27	2	20	1	41	16	45	40	1	44	38	23	44	117	765	1	0	0
17	25	2	24	1	38	14	42	37	1	44	38	23	44	121	647	0	0	0
18	19	2	27	1	42	15	49	41	1	44	38	23	44	125	489	1	1	1
19	18	2	23	2	44	13	39	39	2	44	38	23	44	129	016	0	0	0
20	23	2	22	1	32	22	39	31	1	44	38	23	44	133	886	0	0	0
21	21	2	46	1	39	21	44	40	19	44	38	23	44	137	50072	0	0	0
22	26	2	19	2	42	13	43	38	20	39	36	23	37	63	1,47391	0	0	0
23	29	2	22	1	37	28	33	38	22	33	36	26	32	67	9,12958	0	0	0
24	17	2	37	1	41	29	39	40	22	40	40	27	40	71	6,20658	0	0	0
25	20	2	32	2	43	17	47	36	26	45	34	28	42	73	1,71910	1	1	1
26	28	2	30	2	46	20	38	40	28	30	37	29	29	80	1,50155	0	0	0
27	22	2	25	2	30	24	45	28	28	40	25	30	38	83	1,92404	1	0	0
28	24	2	21	2	33	12	50	29	20	48	25	30	50	85	7,55764	1	1	1
29	16	2	45	2	40	22	45	30	35	40	25	32	42	78	1,18849	1	0	0
30	30	2	21	2	39	21	34	36	30	30	30	32	32	84	6,04559	0	0	0

Linear Regression

Dependent: age

Block 1 of 1

Independent(s): fear of stats time1 [fost1], sex

Method: Enter

Selection Variable: Enter, Stepwise, Remove, Backward, Forward

Case Labels:

WLS Weight:

Buttons: OK, Paste, Reset, Cancel, Help, Statistics..., Plots..., Save..., Options..., Bootstrap...

	id	sex	age	group	fost1	confid1	depress1	fost2	confid2	depress2	fost3	confid3	depress3	exam	mah_1	DepT1gp2	DepT2Gp2	DepT3gp2
1	4	1	23	2	50	15	44	48	10	50	48	15	44	50	5998	0	0	0
2	10	1	21	2	47	14	42	45	11	47	45	14	42	47	940	0	0	0
3	9	1	25	1	44	12	40	39	11	44	39	12	40	40	047	0	0	0
4	3	1	30	1					11						421	0	0	0
5	12	1	45	2					11						430	0	1	0
6	11	1	22	1					21						571	0	0	0
7	6	1	22	2					21						447	0	0	0
8	5	1	26	1					21						611	1	1	0
9	8	1	23	2					21						531	0	0	0
10	13	1	21	1					21						732	1	1	0
11	14	1	23	2					21						402	0	0	0
12	1	1	19	1					21						700	0	0	0
13	15	1	23	1					21						862	1	1	0
14	7	1	19	1					21						766	0	0	0
15	2	1	21	2					21						018	1	1	0
16	27	2	20	1					31						765	1	0	0
17	25	2	24	1					11						647	0	0	0
18	19	2	27	1					11						489	1	1	0
19	18	2	23	2	44	13	39	39	21	44	39	13	39	016	0	0	0	
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21	21	2	46	1	39	21	44	40	19	44	40	21	44	50072	0	0	0	
22	26	2	19	2	42	13	43	38	20	42	38	13	43	1,47391	0	0	0	
23	29	2	22	1	37	28	33	38	22	37	38	28	33	9,12958	0	0	0	
24	17	2	37	1	41	29	39	40	22	41	40	29	39	6,20658	0	0	0	
25	20	2	32	2	43	17	47	36	26	43	36	17	47	1,71910	1	1	0	
26	28	2	30	2	46	20	38	40	28	46	40	20	38	1,50155	0	0	0	
27	22	2	25	2	30	24	45	28	28	30	28	24	45	1,92404	1	0	0	
28	24	2	21	2	33	12	50	29	20	33	29	12	50	7,55764	1	1	0	
29	16	2	45	2	40	22	45	30	35	40	30	22	45	1,18849	1	0	0	
30	30	2	21	2	39	21	34	36	30	39	36	21	34	6,04559	0	0	0	

Linear Regression: Statistics

Regression Coefficients

- Estimates
- Confidence intervals
- Covariance matrix

Level(%): 95

Model fit

- R squared change
- Descriptives
- Part and partial correlations
- Collinearity diagnostics

Residuals

- Durbin-Watson
- Casewise diagnostics
- Outliers outside: 3 standard deviations
- All cases

Continue Cancel Help

Linear Regression

Dependent: age

Independent(s): fear of stats time1 [fost1], sex

Method: Enter

Selection Variable: Rule...

Case Labels:

WLS Weight:

OK Paste Reset Cancel Help

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	sex, fear of stats time1 ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: age

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	239,416	2	119,708	2,162	,135 ^a
	Residual	1495,284	27	55,381		
	Total	1734,700	29			

a. Predictors: (Constant), sex, fear of stats time1

b. Dependent Variable: age

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,372 ^a	,138	,074	7,442

a. Predictors: (Constant), sex, fear of stats time1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,146	12,591		,091	,928
	fear of stats time1	,454	,274	,303	1,661	,108
	sex	4,339	2,776	,285	1,563	,130

a. Dependent Variable: age