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* Encoding: UTF-8.
variable labels
E_AGE 'Age'
E_SEX 'Gender'
W2SD 'Social desirability'
W2JS 'Job satisfaction Time 2'
JS 'Job satisfaction Time 1'
FW 'Free will beliefs'.

* compute freewill scale.
compute freewill=mean(A11 to A18).
EXECUTE.

*****
* Time 1
*****
USE ALL.
FREQUENCIES VARIABLES=freewill JS W2JS E_AGE E_SEX
  /STATISTICS=MEAN STDDEV MINIMUM MAXIMUM
  /ORDER=ANALYSIS.

```

Frequencies

Statistics						
		freewill	Job satisfaction Time 1	Job satisfaction Time 2	Age	Gender
N	Valid	293	293	252	293	293
	Missing	2	2	43	2	2
Mean		3.9898	5.6439	5.7381	30.46	.80
Std. Deviation		.49332	1.17861	.99232	5.425	.404
Minimum		2.00	1.00	2.00	3	0
Maximum		5.00	7.00	7.00	51	1

Frequency Table

freewill

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	1	.3	.3	.3
	2.63	2	.7	.7	1.0
	2.75	1	.3	.3	1.4
	2.88	3	1.0	1.0	2.4
	3.00	7	2.4	2.4	4.8
	3.13	3	1.0	1.0	5.8
	3.25	5	1.7	1.7	7.5
	3.38	7	2.4	2.4	9.9
	3.50	20	6.8	6.8	16.7
	3.63	27	9.2	9.2	25.9
	3.75	25	8.5	8.5	34.5
	3.88	30	10.2	10.2	44.7
	4.00	35	11.9	11.9	56.7
	4.13	25	8.5	8.5	65.2
	4.25	32	10.8	10.9	76.1
	4.38	17	5.8	5.8	81.9
	4.50	22	7.5	7.5	89.4
	4.63	6	2.0	2.0	91.5
	4.75	9	3.1	3.1	94.5
	4.88	6	2.0	2.0	96.6
	5.00	10	3.4	3.4	100.0
	Total	293	99.3	100.0	
Missing	System	2	.7		
Total		295	100.0		

Job satisfaction Time 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	.7	.7	.7
	2.00	4	1.4	1.4	2.0
	2.33	2	.7	.7	2.7
	2.67	1	.3	.3	3.1
	3.00	2	.7	.7	3.8
	3.33	1	.3	.3	4.1
	3.67	4	1.4	1.4	5.5
	4.00	18	6.1	6.1	11.6
	4.33	10	3.4	3.4	15.0
	4.67	13	4.4	4.4	19.5
	5.00	38	12.9	13.0	32.4
	5.33	18	6.1	6.1	38.6
	5.67	15	5.1	5.1	43.7
	6.00	84	28.5	28.7	72.4
	6.33	8	2.7	2.7	75.1
	6.67	1	.3	.3	75.4
	7.00	72	24.4	24.6	100.0
	Total	293	99.3	100.0	
Missing	System	2	.7		
Total		295	100.0		

Job satisfaction Time 2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	1	.3	.4	.4
	3.00	4	1.4	1.6	2.0
	3.33	1	.3	.4	2.4
	4.00	16	5.4	6.3	8.7
	4.33	10	3.4	4.0	12.7
	4.67	6	2.0	2.4	15.1
	5.00	42	14.2	16.7	31.7
	5.33	6	2.0	2.4	34.1
	5.67	12	4.1	4.8	38.9
	6.00	89	30.2	35.3	74.2
	6.33	6	2.0	2.4	76.6
	6.67	5	1.7	2.0	78.6
	7.00	54	18.3	21.4	100.0
	Total	252	85.4	100.0	
Missing	System	43	14.6		
Total		295	100.0		

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	1	.3	.3	.3
	22	1	.3	.3	.7
	23	3	1.0	1.0	1.7
	24	19	6.4	6.5	8.2
	25	23	7.8	7.8	16.0
	26	26	8.8	8.9	24.9
	27	22	7.5	7.5	32.4
	28	27	9.2	9.2	41.6
	29	22	7.5	7.5	49.1
	30	19	6.4	6.5	55.6
	31	17	5.8	5.8	61.4
	32	23	7.8	7.8	69.3
	33	22	7.5	7.5	76.8
	34	11	3.7	3.8	80.5
	35	14	4.7	4.8	85.3
	36	11	3.7	3.8	89.1
	37	5	1.7	1.7	90.8
	38	7	2.4	2.4	93.2

Age

	Frequency	Percent	Valid Percent	Cumulative Percent
39	1	.3	.3	93.5
40	5	1.7	1.7	95.2
41	2	.7	.7	95.9
42	4	1.4	1.4	97.3
44	2	.7	.7	98.0
45	1	.3	.3	98.3
47	1	.3	.3	98.6
48	1	.3	.3	99.0
49	2	.7	.7	99.7
51	1	.3	.3	100.0
Total	293	99.3	100.0	
Missing System	2	.7		
Total	295	100.0		

Gender

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid F	60	20.3	20.5	20.5
M	233	79.0	79.5	100.0
Total	293	99.3	100.0	
Missing System	2	.7		
Total	295	100.0		

* Time 1.

USE ALL.

CORRELATIONS

/VARIABLES=freewill JS

/PRINT=TWOTAIL NOSIG

/STATISTICS DESCRIPTIVES

/MISSING=PAIRWISE.

Correlations

Descriptive Statistics

	Mean	Std. Deviation	N
freewill	3.9898	.49332	293
Job satisfaction Time 1	5.6439	1.17861	293

Correlations

		freewill	Job satisfaction Time 1
freewill	Pearson Correlation	1	.363**
	Sig. (2-tailed)		.000
	N	293	293
Job satisfaction Time 1	Pearson Correlation	.363**	1
	Sig. (2-tailed)	.000	
	N	293	293

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

* Time 2

*****.

USE ALL.

COMPUTE filter_\$=(~missing(W2JS)).

VARIABLE LABELS filter_\$ '~missing(W2JS) (FILTER)'.

VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMATS filter_\$ (f1.0).

freq filter_\$.

Frequencies

Statistics

~missing(W2JS) (FILTER)

N	Valid	295
	Missing	0

~missing(W2JS) (FILTER)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Selected	43	14.6	14.6	14.6
	Selected	252	85.4	85.4	100.0
Total		295	100.0	100.0	

FILTER BY filter_\$.

EXECUTE.

FREQUENCIES VARIABLES=freewill JS W2JS E_AGE E_SEX

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/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN
/ORDER=ANALYSIS.

```

Frequencies

Statistics

		freewill	Job satisfaction Time 1	Job satisfaction Time 2	Age	Gender
N	Valid	252	252	252	252	252
	Missing	0	0	0	0	0
Mean		4.0030	5.7130	5.7381	30.80	.82
Median		4.0000	6.0000	6.0000	30.00	1.00
Std. Deviation		.49524	1.14278	.99232	5.163	.387
Minimum		2.00	1.00	2.00	22	0
Maximum		5.00	7.00	7.00	51	1

Frequency Table

freewill

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	1	.4	.4	.4
	2.63	2	.8	.8	1.2
	2.75	1	.4	.4	1.6
	2.88	3	1.2	1.2	2.8
	3.00	7	2.8	2.8	5.6
	3.13	2	.8	.8	6.3
	3.25	2	.8	.8	7.1
	3.38	5	2.0	2.0	9.1
	3.50	15	6.0	6.0	15.1
	3.63	22	8.7	8.7	23.8
	3.75	22	8.7	8.7	32.5
	3.88	25	9.9	9.9	42.5
	4.00	32	12.7	12.7	55.2
	4.13	21	8.3	8.3	63.5
	4.25	31	12.3	12.3	75.8
	4.38	15	6.0	6.0	81.7
	4.50	19	7.5	7.5	89.3
	4.63	5	2.0	2.0	91.3
	4.75	9	3.6	3.6	94.8
	4.88	4	1.6	1.6	96.4

freewill

	Frequency	Percent	Valid Percent	Cumulative Percent
5.00	9	3.6	3.6	100.0
Total	252	100.0	100.0	

Job satisfaction Time 1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	2	.8	.8	.8
2.00	2	.8	.8	1.6
2.33	1	.4	.4	2.0
2.67	1	.4	.4	2.4
3.00	2	.8	.8	3.2
3.33	1	.4	.4	3.6
3.67	2	.8	.8	4.4
4.00	14	5.6	5.6	9.9
4.33	9	3.6	3.6	13.5
4.67	9	3.6	3.6	17.1
5.00	34	13.5	13.5	30.6
5.33	14	5.6	5.6	36.1
5.67	14	5.6	5.6	41.7
6.00	73	29.0	29.0	70.6
6.33	7	2.8	2.8	73.4
6.67	1	.4	.4	73.8
7.00	66	26.2	26.2	100.0
Total	252	100.0	100.0	

Job satisfaction Time 2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	1	.4	.4	.4
	3.00	4	1.6	1.6	2.0
	3.33	1	.4	.4	2.4
	4.00	16	6.3	6.3	8.7
	4.33	10	4.0	4.0	12.7
	4.67	6	2.4	2.4	15.1
	5.00	42	16.7	16.7	31.7
	5.33	6	2.4	2.4	34.1
	5.67	12	4.8	4.8	38.9
	6.00	89	35.3	35.3	74.2
	6.33	6	2.4	2.4	76.6
	6.67	5	2.0	2.0	78.6
	7.00	54	21.4	21.4	100.0
	Total	252	100.0	100.0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	22	1	.4	.4	.4
	23	2	.8	.8	1.2
	24	13	5.2	5.2	6.3
	25	21	8.3	8.3	14.7
	26	23	9.1	9.1	23.8
	27	17	6.7	6.7	30.6
	28	22	8.7	8.7	39.3
	29	16	6.3	6.3	45.6
	30	18	7.1	7.1	52.8
	31	14	5.6	5.6	58.3
	32	22	8.7	8.7	67.1
	33	19	7.5	7.5	74.6
	34	10	4.0	4.0	78.6
	35	14	5.6	5.6	84.1
	36	10	4.0	4.0	88.1
	37	5	2.0	2.0	90.1
	38	7	2.8	2.8	92.9
	39	1	.4	.4	93.3
	40	5	2.0	2.0	95.2
	41	2	.8	.8	96.0

Age

	Frequency	Percent	Valid Percent	Cumulative Percent
42	4	1.6	1.6	97.6
44	1	.4	.4	98.0
45	1	.4	.4	98.4
47	1	.4	.4	98.8
48	1	.4	.4	99.2
49	1	.4	.4	99.6
51	1	.4	.4	100.0
Total	252	100.0	100.0	

Gender

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid F	46	18.3	18.3	18.3
M	206	81.7	81.7	100.0
Total	252	100.0	100.0	

CORRELATIONS

```
/VARIABLES= freewill JS W2JS E_AGE E_SEX  
/PRINT=TWOTAIL NOSIG  
/MISSING=PAIRWISE.
```

Correlations

Correlations

		freewill	Job satisfaction Time 1	Job satisfaction Time 2	Age	Gender
freewill	Pearson Correlation	1	.368**	.192**	.059	.146*
	Sig. (2-tailed)		.000	.002	.347	.021
	N	252	252	252	252	252
Job satisfaction Time 1	Pearson Correlation	.368**	1	.425**	.032	.091
	Sig. (2-tailed)	.000		.000	.616	.149
	N	252	252	252	252	252
Job satisfaction Time 2	Pearson Correlation	.192**	.425**	1	-.085	.165**
	Sig. (2-tailed)	.002	.000		.181	.008
	N	252	252	252	252	252
Age	Pearson Correlation	.059	.032	-.085	1	.099
	Sig. (2-tailed)	.347	.616	.181		.117
	N	252	252	252	252	252
Gender	Pearson Correlation	.146*	.091	.165**	.099	1
	Sig. (2-tailed)	.021	.149	.008	.117	
	N	252	252	252	252	252

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

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