

Group10 = SubconC1**Statistics^a**

SubconC

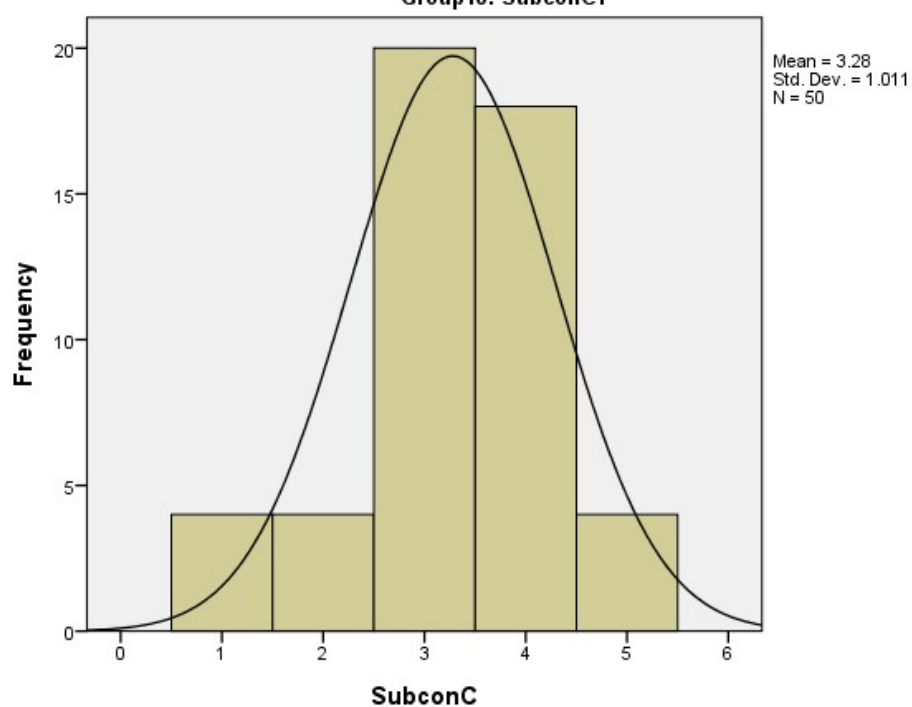
N	Valid	50
	Missing	0
Mean		3.28
Variance		1.022

a. Group10 = SubconC1

SubconC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	8.0	8.0	8.0
	2	4	8.0	8.0	16.0
	3	20	40.0	40.0	56.0
	4	18	36.0	36.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

a. Group10 = SubconC1

Histogram**Group10: SubconC1**

Group10 = SubconC2**Statistics^a**

SubconC

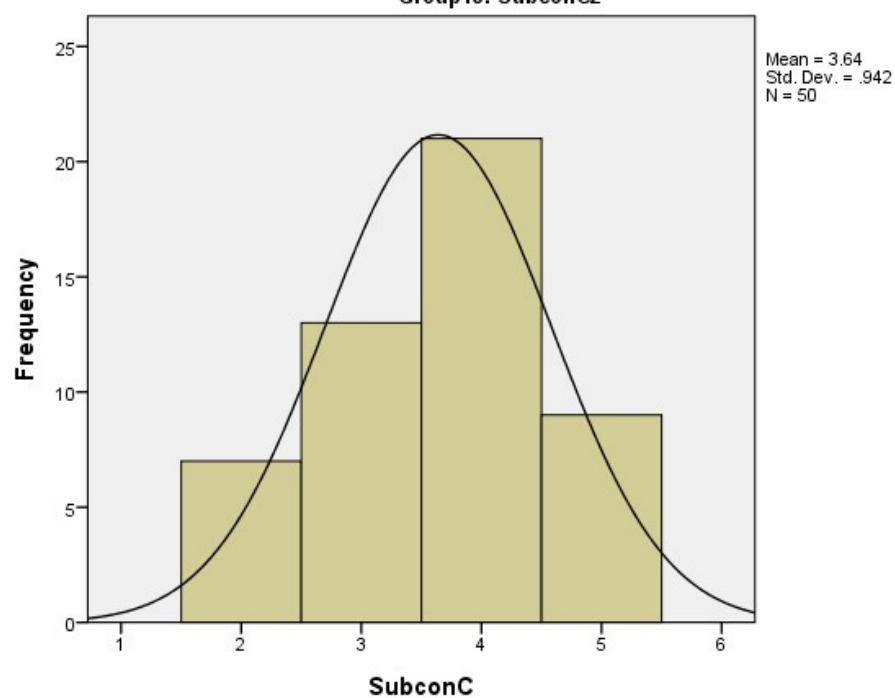
N	Valid	50
	Missing	0
Mean		3.64
Variance		.888

a. Group10 = SubconC2

SubconC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	7	14.0	14.0	14.0
	3	13	26.0	26.0	40.0
	4	21	42.0	42.0	82.0
	Strongly agree	9	18.0	18.0	100.0
	Total	50	100.0	100.0	

a. Group10 = SubconC2

Histogram**Group10: SubconC2**

```

SPLIT FILE OFF.
T-TEST GROUPS=Group10(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=SubconC
  /CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created	13年11月2015日 上午06時39分35秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group10(1 2) /MISSING=ANALYSIS /VARIABLES=SubconC /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.017

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group10		N	Mean	Std. Deviation	Std. Error Mean
SubconC	SubconC1	50	3.28	1.011	.143
	SubconC2	50	3.64	.942	.133

Independent Samples Test

		Levene's Test for Equality of		t-test for Equality of Means						
		Variances								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
SubconC	Equal variances assumed	.000	.989	-1.842	98	.069	-.360	.195	-.748	.028
	Equal variances not assumed			-1.842	97.521	.069	-.360	.195	-.748	.028

```

SORT CASES BY Group11.
SPLIT FILE SEPARATE BY Group11.
FREQUENCIES VARIABLES=ProccessE
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時41分33秒
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group11
	N of Rows in Working Data	100
	File	
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=ProccessE /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.375
	Elapsed Time	00 00:00:00.343

[DataSet1] C:\Users\user\Documents\Variancies analysis.sav

Group11 = ProcessE1**Statistics^a**

ProcessE

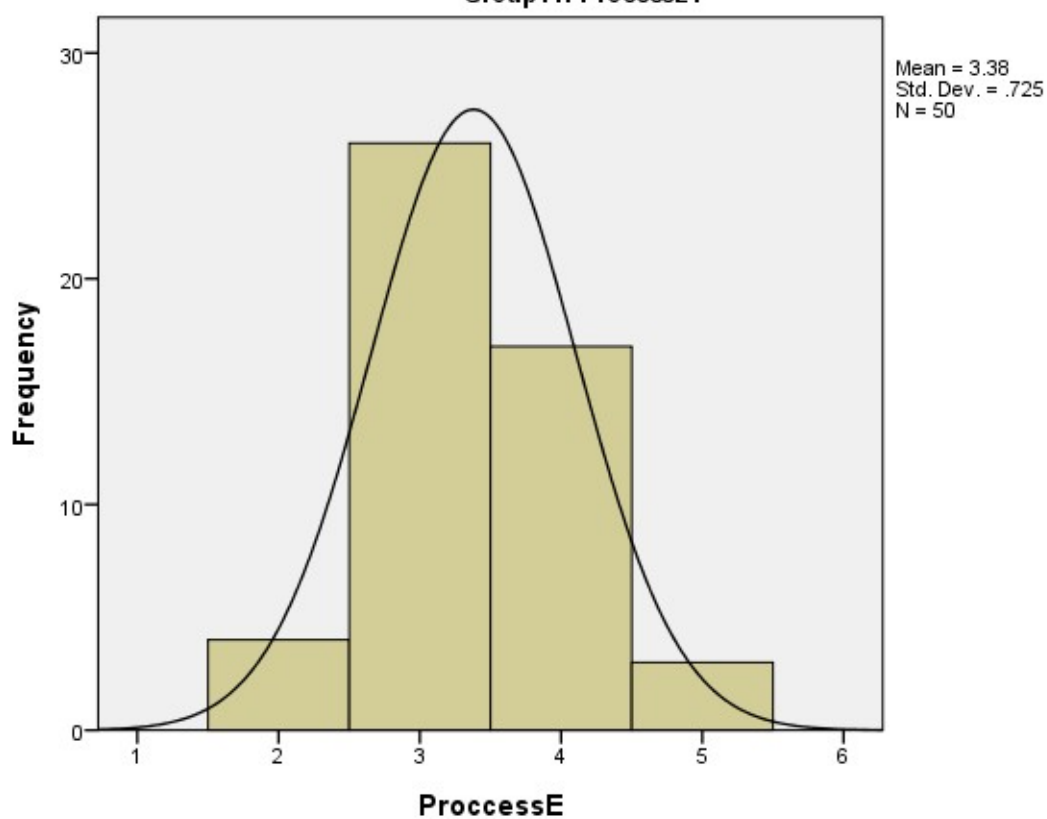
N	Valid	50
	Missing	0
Mean		3.38
Variance		.526

a. Group11 = ProcessE1

ProcessE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	4	8.0	8.0	8.0
	3	26	52.0	52.0	60.0
	4	17	34.0	34.0	94.0
	Strongly agree	3	6.0	6.0	100.0
Total		50	100.0	100.0	

a. Group11 = ProcessE1

Histogram**Group11: ProcessE1**

Group11 = ProcessE2**Statistics^a**

ProcessE

N	Valid	50
	Missing	0
Mean		3.44
Variance		.864

a. Group11 = ProcessE2

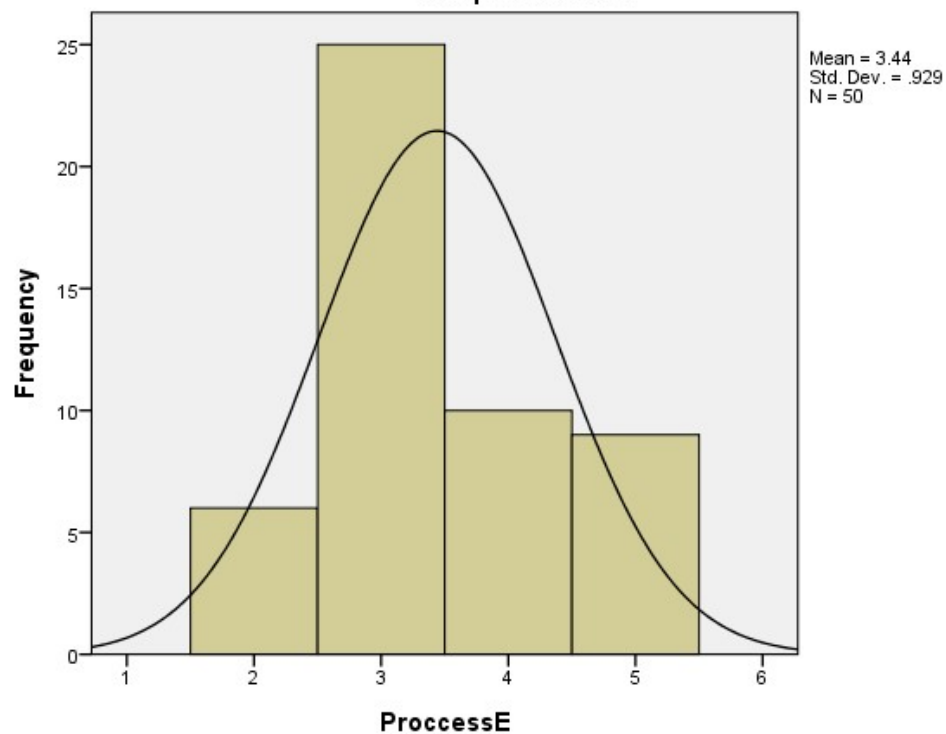
ProcessE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	6	12.0	12.0	12.0
	3	25	50.0	50.0	62.0
	4	10	20.0	20.0	82.0
	Strongly agree	9	18.0	18.0	100.0
	Total	50	100.0	100.0	

a. Group11 = ProcessE2

Histogram

Group11: ProcessE2



```

SPLIT FILE OFF.
T-TEST GROUPS=Group11(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=ProcesseE
  /CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created	13年11月2015日 上午06時42分39秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group11(1 2) /MISSING=ANALYSIS /VARIABLES=ProcesseE /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.017

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group11		N	Mean	Std. Deviation	Std. Error Mean
ProccessE	ProcessE1	50	3.38	.725	.103
	ProcessE2	50	3.44	.929	.131

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
ProccessE	Equal variances assumed	3.858	.052	-.360	98	.720	-.060	.167	-.391	.271
	Equal variances not assumed			-.360	92.541	.720	-.060	.167	-.391	.271

```

SORT CASES BY Group12.
SPLIT FILE SEPARATE BY Group12.
FREQUENCIES VARIABLES=ProcessC
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時44分30秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group12
	N of Rows in Working Data	100
	File	
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=ProcessC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.313
	Elapsed Time	00 00:00:00.312

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group12 = ProcessC1**Statistics^a**

ProcessC

N	Valid	50
	Missing	0
Mean		3.14
Variance		.858

a. Group12 = ProcessC1

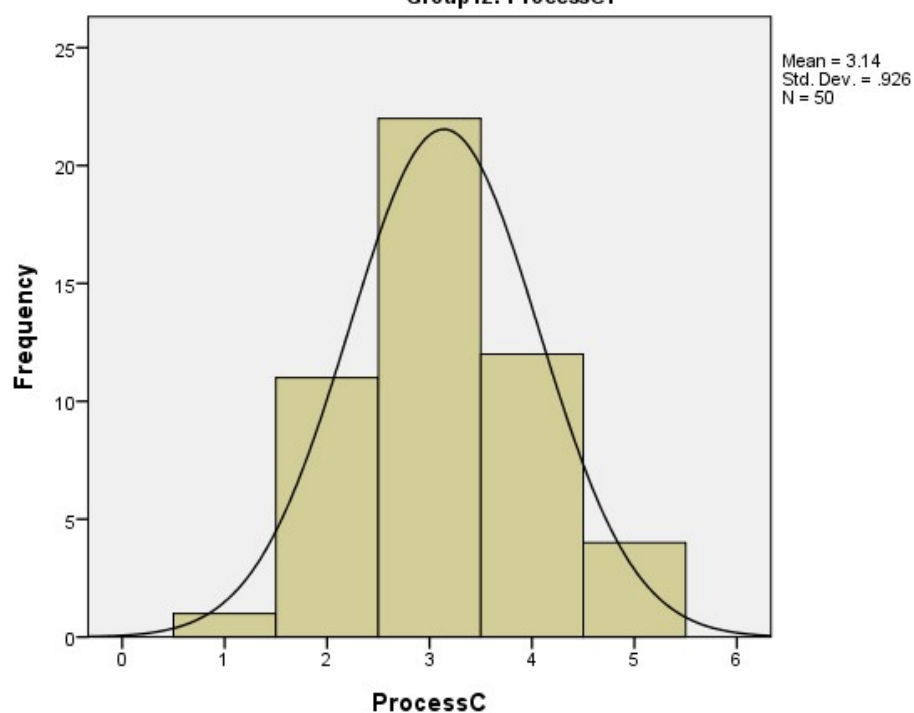
ProcessC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	1	2.0	2.0	2.0
	2	11	22.0	22.0	24.0
	3	22	44.0	44.0	68.0
	4	12	24.0	24.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

a. Group12 = ProcessC1

Histogram

Group12: ProcessC1



Group12 = ProcessC2**Statistics^a**

ProcessC

N	Valid	50
	Missing	0
Mean		3.30
Variance		.867

a. Group12 = ProcessC2

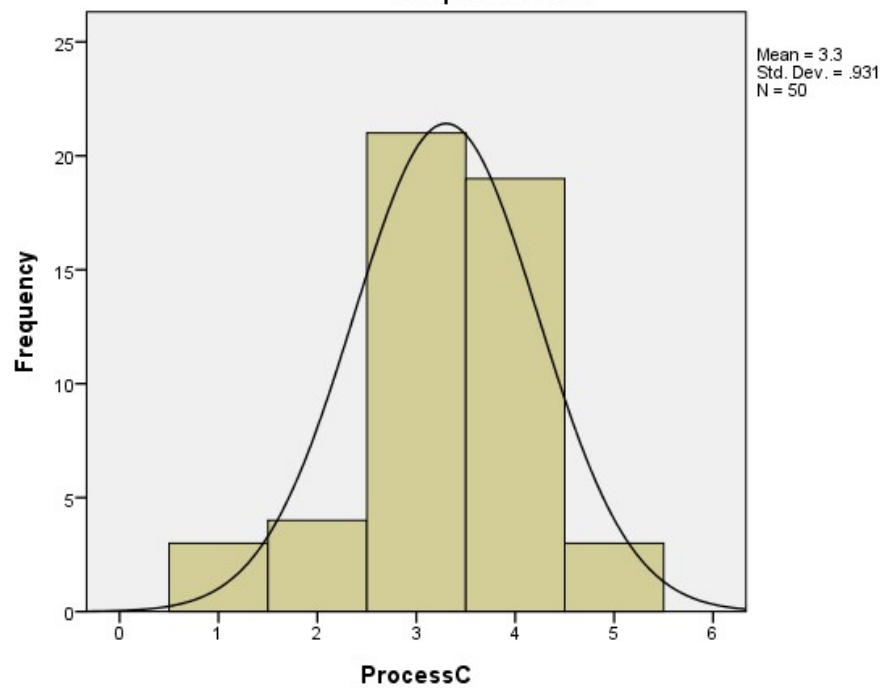
ProcessC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	4	8.0	8.0	14.0
	3	21	42.0	42.0	56.0
	4	19	38.0	38.0	94.0
	Strongly agree	3	6.0	6.0	100.0
	Total	50	100.0	100.0	

a. Group12 = ProcessC2

Histogram

Group12: ProcessC2



```

SPLIT FILE OFF.
T-TEST GROUPS=Group12(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=ProcessC
  /CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created	13年11月2015日 上午06時45分59秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group12(1 2) /MISSING=ANALYSIS /VARIABLES=ProcessC /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.017

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group12		N	Mean	Std. Deviation	Std. Error Mean
ProcessC	ProcessC1	50	3.14	.926	.131
	ProcessC2	50	3.30	.931	.132

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Process C	Equal variances assumed	.050	.824	-.861	98	.391	-.160	.186	-.529	.209
	Equal variances not assumed			-.861	97.997	.391	-.160	.186	-.529	.209

```

SORT CASES BY Group13.
SPLIT FILE SEPARATE BY Group13.
FREQUENCIES VARIABLES=TrainE
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時47分52秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group13
	N of Rows in Working Data	100
	File	
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=TrainE /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.360
	Elapsed Time	00 00:00:00.329

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group13 = TrainE1**Statistics^a**

TrainE

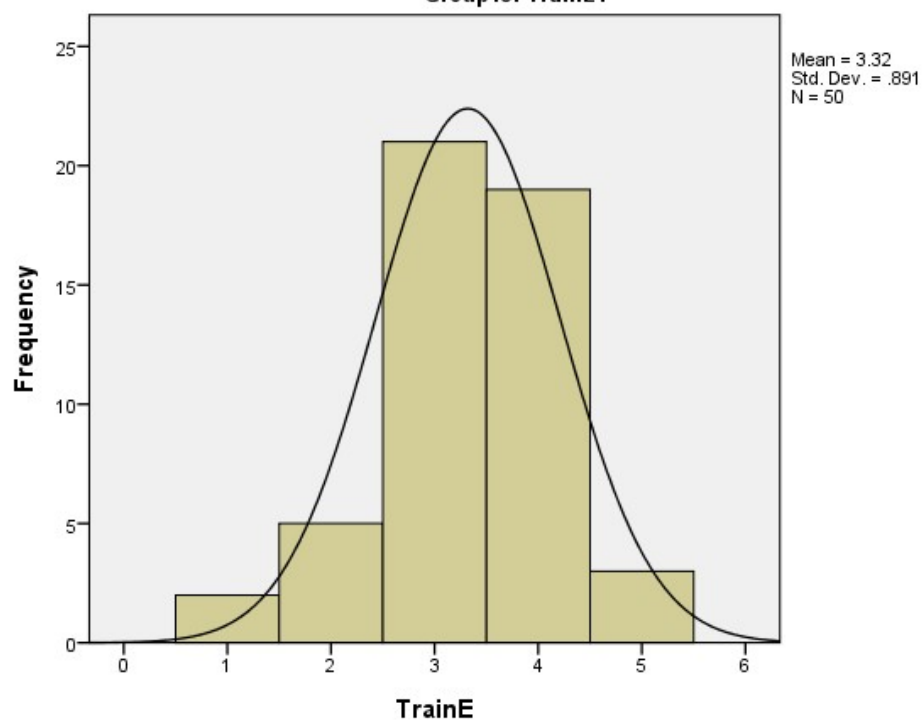
N	Valid	50
	Missing	0
Mean		3.32
Variance		.793

a. Group13 = TrainE1

TrainE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	2	4.0	4.0	4.0
	2	5	10.0	10.0	14.0
	3	21	42.0	42.0	56.0
	4	19	38.0	38.0	94.0
	Strongly agree	3	6.0	6.0	100.0
	Total	50	100.0	100.0	

a. Group13 = TrainE1

Histogram**Group13: TrainE1**

Group13 = TrainE2**Statistics^a**

TrainE

N	Valid	50
	Missing	0
Mean		3.22
Variance		.828

a. Group13 = TrainE2

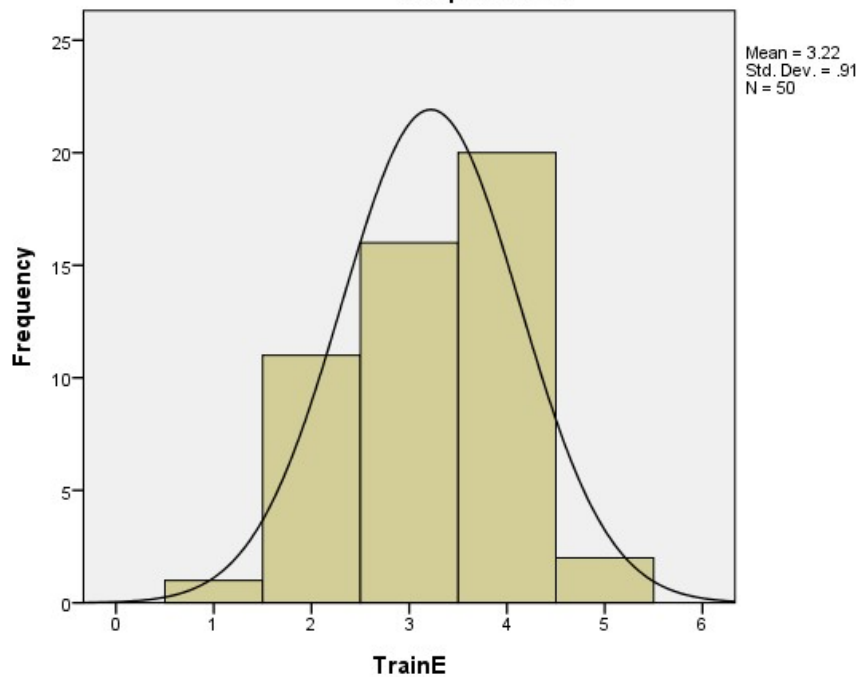
TrainE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	1	2.0	2.0	2.0
	2	11	22.0	22.0	24.0
	3	16	32.0	32.0	56.0
	4	20	40.0	40.0	96.0
	Strongly agree	2	4.0	4.0	100.0
	Total	50	100.0	100.0	

a. Group13 = TrainE2

Histogram

Group13: TrainE2



```

SPLIT FILE OFF.
T-TEST GROUPS=Group13(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=TrainE
  /CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created		13年11月2015日 上午06時49分07秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group13(1 2) /MISSING=ANALYSIS /VARIABLES=TrainE /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.015

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group13		N	Mean	Std. Deviation	Std. Error Mean
TrainE	TrainE1	50	3.32	.891	.126
	TrainE2	50	3.22	.910	.129

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Train E	Equal variances assumed	.232	.631	.555	98	.580	.100	.180	-.257	.457
	Equal variances not assumed			.555	97.955	.580	.100	.180	-.257	.457

```

SORT CASES BY Group14.
SPLIT FILE SEPARATE BY Group14.
FREQUENCIES VARIABLES=TrainC
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時50分37秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group14
	N of Rows in Working Data	100
	File	
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=TrainC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.296
	Elapsed Time	00 00:00:00.297

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group14 = TrainC1**Statistics^a**

TrainC

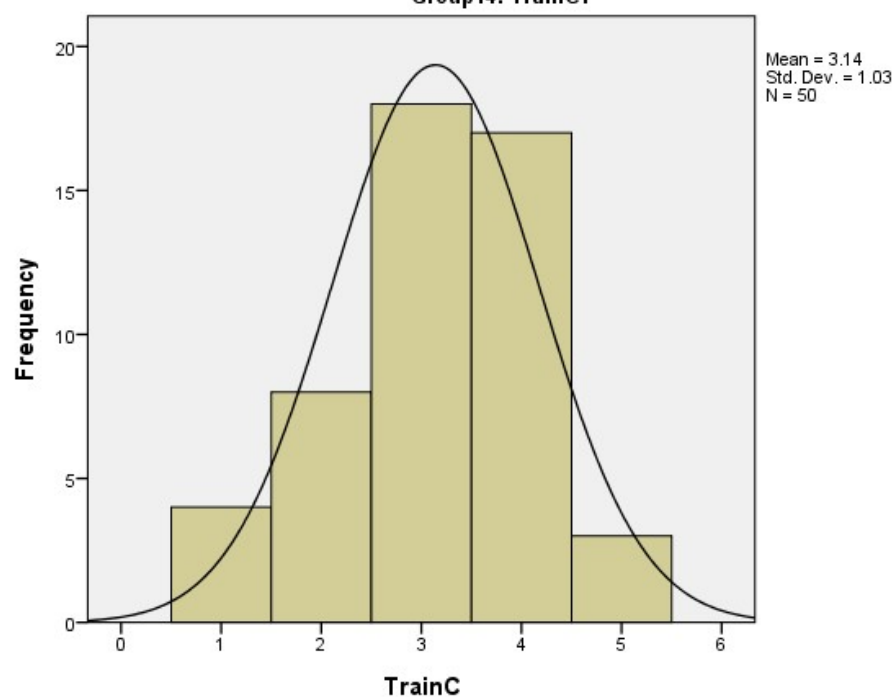
N	Valid	50
	Missing	0
Mean		3.14
Variance		1.062

a. Group14 = TrainC1

TrainC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	8.0	8.0	8.0
	2	8	16.0	16.0	24.0
	3	18	36.0	36.0	60.0
	4	17	34.0	34.0	94.0
	Strongly agree	3	6.0	6.0	100.0
	Total	50	100.0	100.0	

a. Group14 = TrainC1

Histogram**Group14: TrainC1**

Group14 = TrainC2**Statistics^a**

TrainC

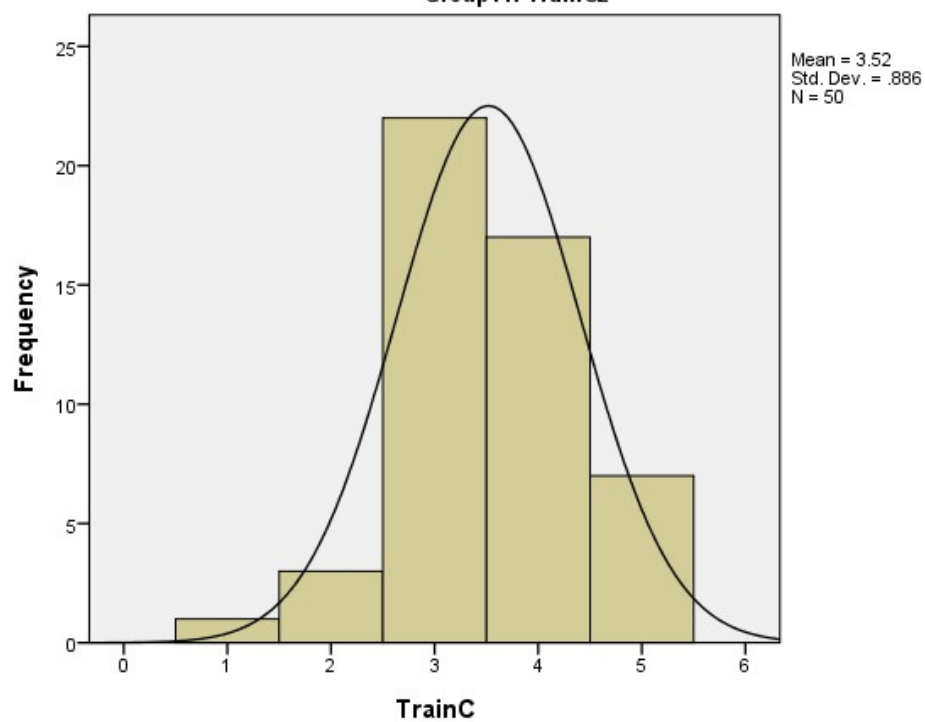
N	Valid	50
	Missing	0
Mean		3.52
Variance		.785

a. Group14 = TrainC2

TrainC^a

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly disagree	1	2.0	2.0	2.0
2	3	6.0	6.0	8.0
3	22	44.0	44.0	52.0
4	17	34.0	34.0	86.0
Strongly agree	7	14.0	14.0	100.0
Total	50	100.0	100.0	

a. Group14 = TrainC2

Histogram**Group14: TrainC2**

```

SPLIT FILE OFF.
T-TEST GROUPS=Group14(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=TrainC
  /CRITERIA=CI(.95).

```

T-Test

Notes		
Output Created		13年11月2015日 上午06時52分01秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group14(1 2) /MISSING=ANALYSIS /VARIABLES=TrainC /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.015
	Elapsed Time	00 00:00:00.032

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group14		N	Mean	Std. Deviation	Std. Error Mean
TrainC	TrainC1	50	3.14	1.030	.146
	TrainC2	50	3.52	.886	.125

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Train C	Equal variances assumed	.364	.548	-1.977	98	.051	-.380	.192	-.761	.001
	Equal variances not assumed			-1.977	95.854	.051	-.380	.192	-.762	.002

```

SORT CASES BY Group15.
SPLIT FILE SEPARATE BY Group15.
FREQUENCIES VARIABLES=MeetingE
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時53分28秒
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group15
	N of Rows in Working Data	100
	File	
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=MeetingE /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.312
	Elapsed Time	00 00:00:00.313

[DataSet1] C:\Users\user\Documents\Variancies analysis.sav

Group15 = MeetingE1**Statistics^a**

MeetingE

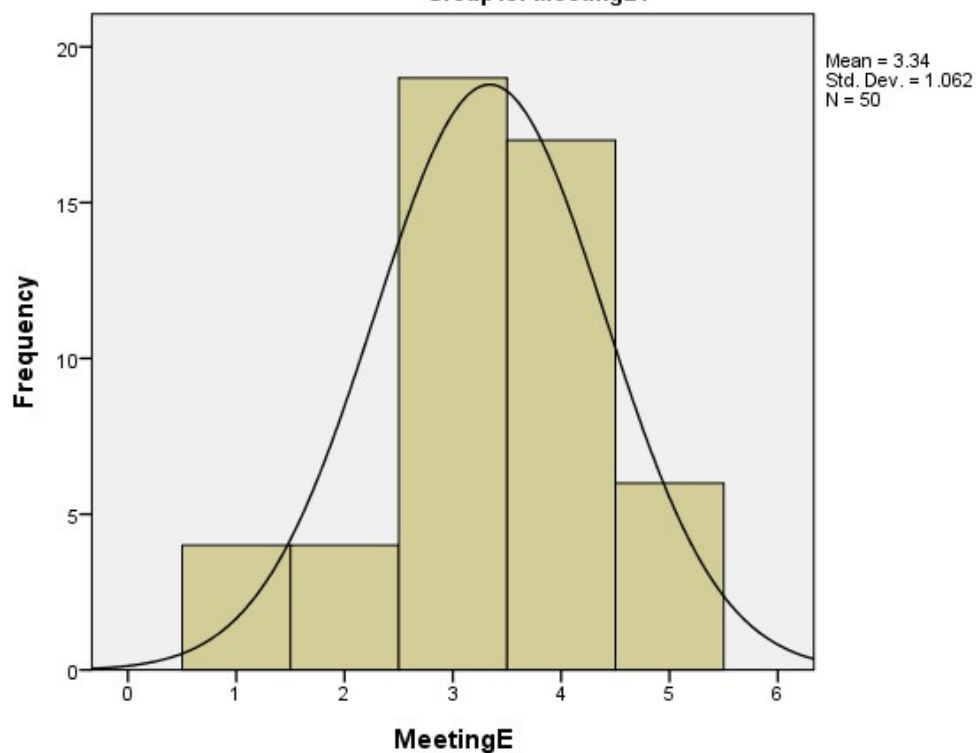
N	Valid	50
	Missing	0
Mean		3.34
Variance		1.127

a. Group15 = MeetingE1

MeetingE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	8.0	8.0	8.0
	2	4	8.0	8.0	16.0
	3	19	38.0	38.0	54.0
	4	17	34.0	34.0	88.0
	Strongly agree	6	12.0	12.0	100.0
Total		50	100.0	100.0	

a. Group15 = MeetingE1

Histogram**Group15: MeetingE1**

Group15 = MeetingE2**Statistics^a**

MeetingE

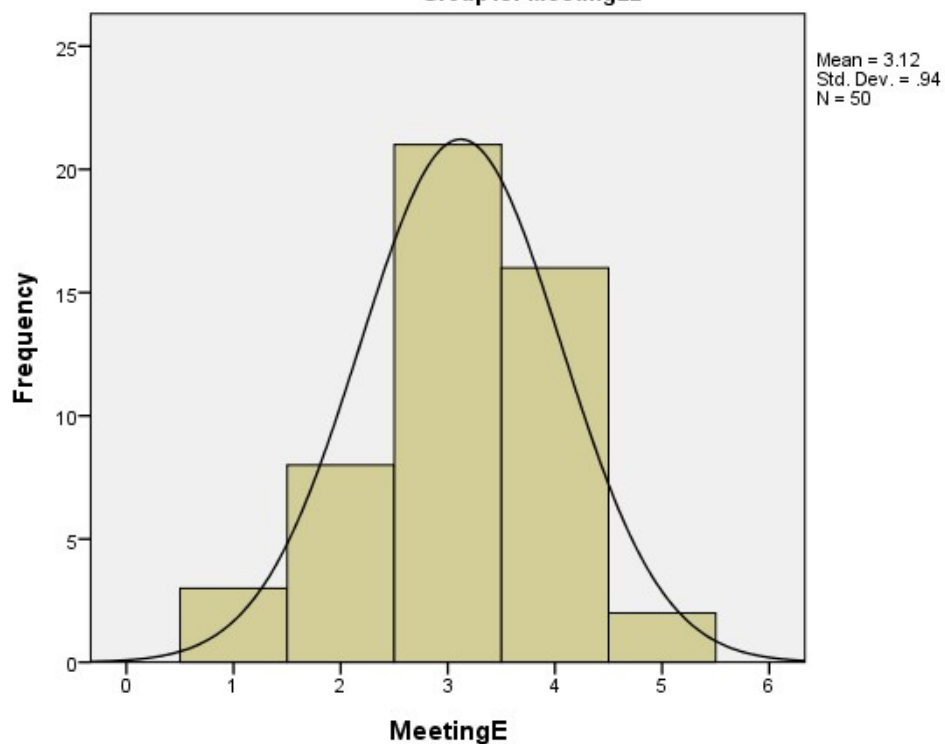
N	Valid	50
	Missing	0
Mean		3.12
Variance		.883

a. Group15 = MeetingE2

MeetingE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	8	16.0	16.0	22.0
	3	21	42.0	42.0	64.0
	4	16	32.0	32.0	96.0
	Strongly agree	2	4.0	4.0	100.0
	Total	50	100.0	100.0	

a. Group15 = MeetingE2

Histogram**Group15: MeetingE2**

```

SPLIT FILE OFF.
T-TEST GROUPS=Group15(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=MeetingE
  /CRITERIA=CI(.95) .

```

T-Test

Notes		
Output Created		13年11月2015日 上午06時54分24秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group15(1 2) /MISSING=ANALYSIS /VARIABLES=MeetingE /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.015
	Elapsed Time	00 00:00:00.031

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group15		N	Mean	Std. Deviation	Std. Error Mean
MeetingE	MeetingE1	50	3.34	1.062	.150
	MeetingE2	50	3.12	.940	.133

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Meeting E	Equal variances assumed	1.177	.281	1.097	98	.275	.220	.201	-.178	.618
	Equal variances not assumed			1.097	96.581	.275	.220	.201	-.178	.618

```

SORT CASES BY Group16.
SPLIT FILE SEPARATE BY Group16.
FREQUENCIES VARIABLES=MeetingC
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 上午06時56分44秒
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group16
	N of Rows in Working Data	100
	File	
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=MeetingC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.375
	Elapsed Time	00 00:00:00.375

[DataSet1] C:\Users\user\Documents\Variancies analysis.sav

Group16 = MeetingC1

Statistics^a

MeetingC

N	Valid	50
	Missing	0
Mean		3.28
Variance		.818

a. Group16 = MeetingC1

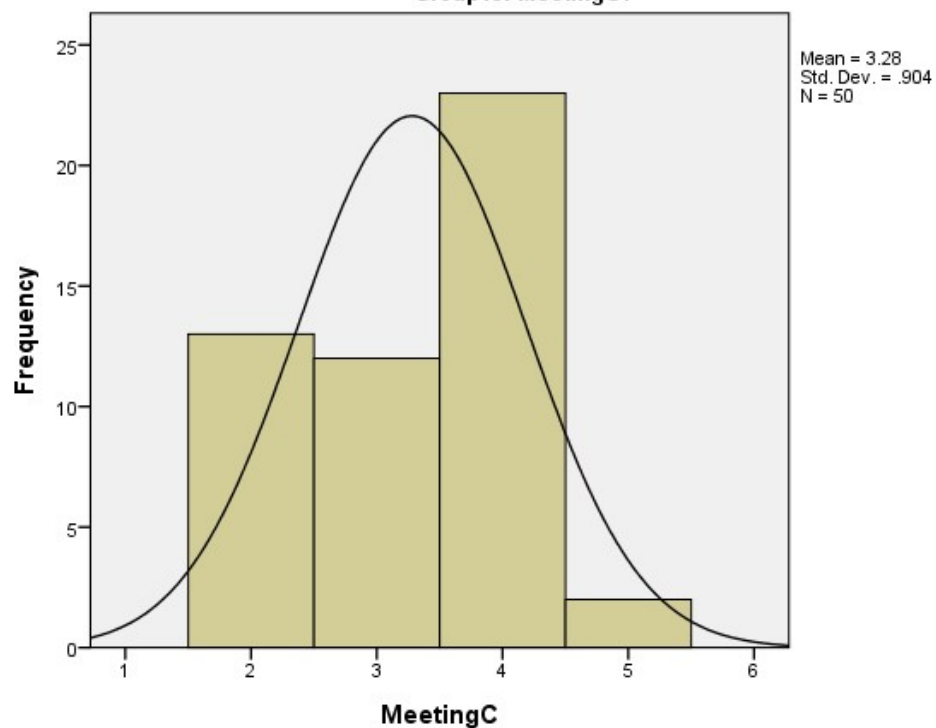
MeetingC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	13	26.0	26.0	26.0
	3	12	24.0	24.0	50.0
	4	23	46.0	46.0	96.0
	Strongly agree	2	4.0	4.0	100.0
Total		50	100.0	100.0	

a. Group16 = MeetingC1

Histogram

Group16: MeetingC1



Group16 = MeetingC2

Statistics^a

MeetingC

N	Valid	50
	Missing	0
Mean		3.30
Variance		.867

a. Group16 = MeetingC2

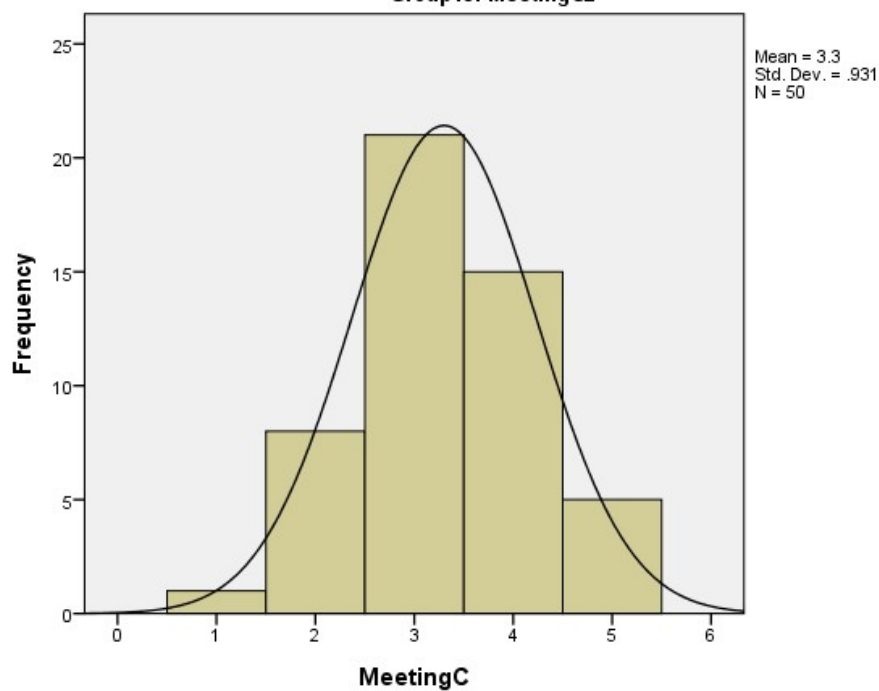
MeetingC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	1	2.0	2.0	2.0
	2	8	16.0	16.0	18.0
	3	21	42.0	42.0	60.0
	4	15	30.0	30.0	90.0
	Strongly agree	5	10.0	10.0	100.0
	Total	50	100.0	100.0	

a. Group16 = MeetingC2

Histogram

Group16: MeetingC2



Notes

Output Created	13年11月2015日 上午06時59分46秒	
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=MeetingC(1 2) /MISSING=ANALYSIS /VARIABLES=Group16 /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.000

```

T-TEST GROUPS=Group16(1 2)
/MISSING=ANALYSIS
/VARIABLES=MeetingC
/CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created	13年11月2015日 上午07時01分58秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group16(1 2) /MISSING=ANALYSIS /VARIABLES=MeetingC /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.015
	Elapsed Time	00 00:00:00.014

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group16		N	Mean	Std. Deviation	Std. Error Mean
MeetingC	MeetingC1	50	3.28	.904	.128
	MeetingC2	50	3.30	.931	.132

Independent Samples Test

		Levene's Test for Equality of		t-test for Equality of Means						
		Variances								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Meeting C	Equal variances assumed	.181	.672	-.109	98	.913	-.020	.184	-.384	.344
	Equal variances not assumed			-.109	97.916	.913	-.020	.184	-.384	.344

```

FREQUENCIES VARIABLES=PromotionC
/STATISTICS=VARIANCE MEAN
/HISTOGRAM NORMAL
/ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 下午07時05分39秒
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group17
	N of Rows in Working Data	100
	File	
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=PromotionC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:01.766
	Elapsed Time	00 00:00:01.234

[DataSet1] C:\Users\user\Documents\Variancies analysis.sav

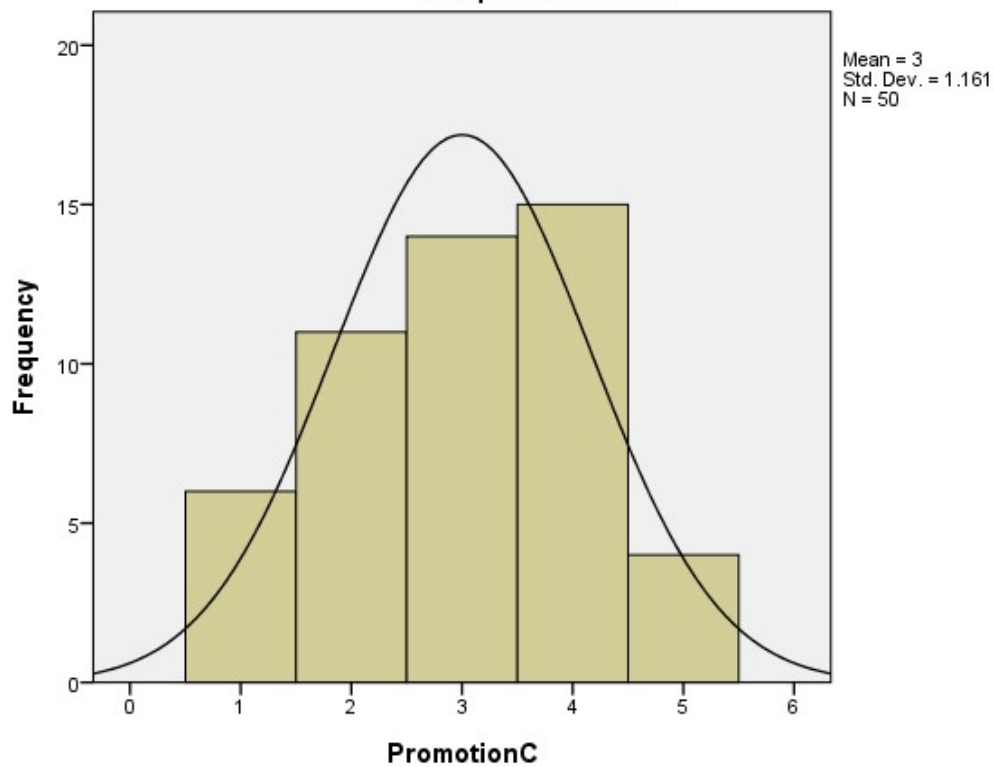
Group17 = PromotionE1**Statistics^a**

PromotionC

N	Valid	50
	Missing	0
Mean		3.00
Variance		1.347

PromotionC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	6	12.0	12.0	12.0
	2	11	22.0	22.0	34.0
	3	14	28.0	28.0	62.0
	4	15	30.0	30.0	92.0
	Strongly agree	4	8.0	8.0	100.0
Total		50	100.0	100.0	

Histogram**Group17: PromotionE1****Group17 = PromotionE2**

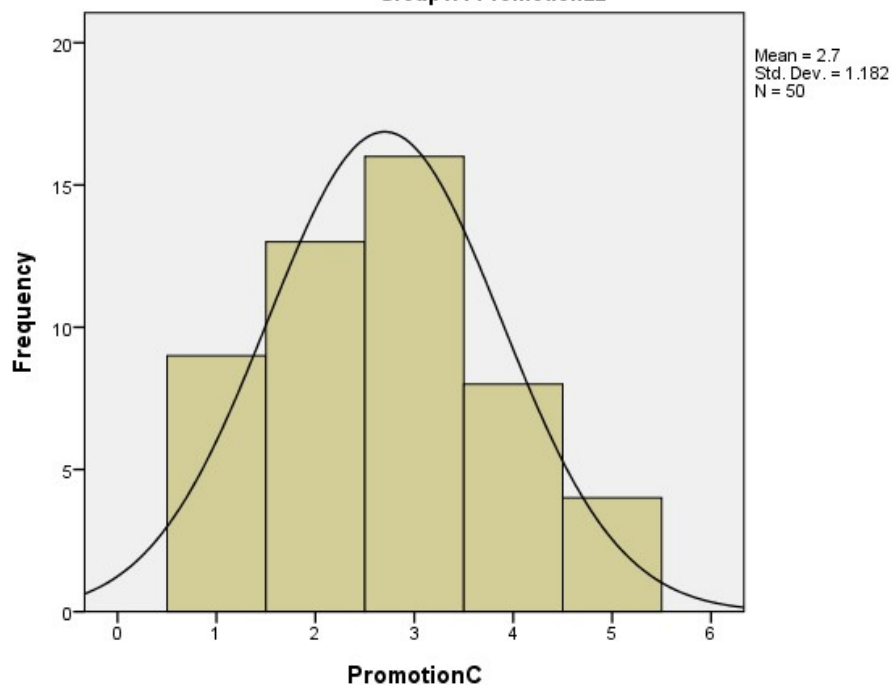
Statistics^a

PromotionC

N	Valid	50
	Missing	0
Mean		2.70
Variance		1.398

PromotionC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	9	18.0	18.0	18.0
	2	13	26.0	26.0	44.0
	3	16	32.0	32.0	76.0
	4	8	16.0	16.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

Histogram**Group17: PromotionE2**

SPLIT FILE OFF.
T-TEST GROUPS=Group17(1 2)

```

/MISSING=ANALYSIS
/VARIABLES=PromotionE
/CRITERIA=CI (.95) .

```

T-Test

Notes		
Output Created		13年11月2015日 下午07時06分35秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group17(1 2) /MISSING=ANALYSIS /VARIABLES=PromotionE /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.015

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group17		N	Mean	Std. Deviation	Std. Error Mean
PromotionE	PromotionE1	50	3.18	.825	.117
	PromotionE2	50	2.92	.986	.140

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference
									Lower Upper
PromotionE	Equal variances assumed	1.223	.271	1.429	98	.156	.260	.182	-.101 .621
	Equal variances not assumed			1.429	95.042	.156	.260	.182	-.101 .621

```

SORT CASES BY Group18.
SPLIT FILE SEPARATE BY Group18.
FREQUENCIES VARIABLES=PromotionC
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 下午07時08分09秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group18
	N of Rows in Working Data	100
	File	
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=PromotionC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.391
	Elapsed Time	00 00:00:00.344

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

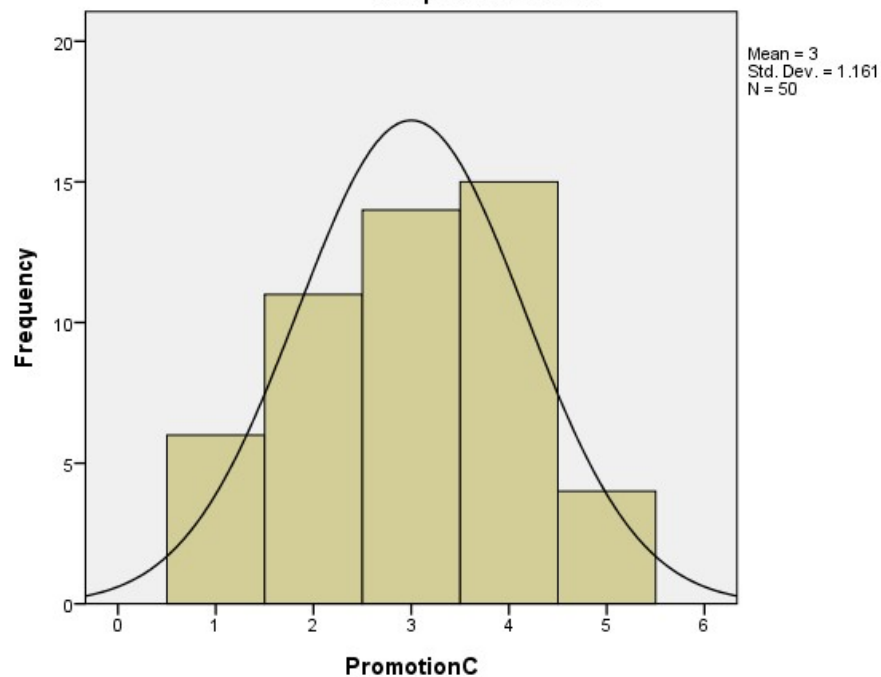
Group18 = PromotionC1**Statistics^a**

PromotionC

N	Valid	50
	Missing	0
Mean		3.00
Variance		1.347

PromotionC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	6	12.0	12.0	12.0
	2	11	22.0	22.0	34.0
	3	14	28.0	28.0	62.0
	4	15	30.0	30.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

Histogram**Group18: PromotionC1**

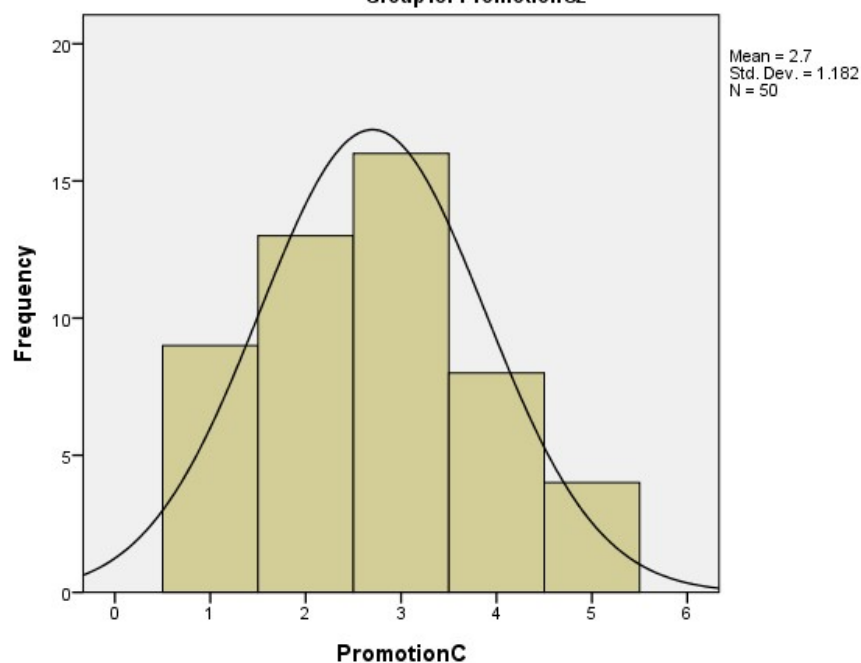
Group18 = PromotionC2**Statistics^a**

PromotionC

N	Valid	50
	Missing	0
Mean		2.70
Variance		1.398

PromotionC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	9	18.0	18.0	18.0
	2	13	26.0	26.0	44.0
	3	16	32.0	32.0	76.0
	4	8	16.0	16.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

Histogram**Group18: PromotionC2**

```

T-TEST GROUPS=Group18(1 2)
/MISSING=ANALYSIS
/VARIABLES=PromotionC
/CRITERIA=CI(.95).

```

Notes

Output Created	13年11月2015日 下午07時09分08秒	
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group18
	N of Rows in Working Data	100
	File	
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=Group18(1 2) /MISSING=ANALYSIS /VARIABLES=PromotionC /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.000

```

SPLIT FILE OFF.
T-TEST GROUPS=Group18(1 2)
/MISSING=ANALYSIS
/VARIABLES=PromotionC
/CRITERIA=CI(.95).

```

T-Test

Notes

Output Created	13年11月2015日 下午07時09分47秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group18(1 2) /MISSING=ANALYSIS /VARIABLES=PromotionC /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.016
	Elapsed Time	00 00:00:00.016

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group18		N	Mean	Std. Deviation	Std. Error Mean
PromotionC	PromotionC1	50	3.00	1.161	.164
	PromotionC2	50	2.70	1.182	.167

Independent Samples Test									
		Levene's Test for Equality of Variances		t-test for Equality of Means					
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference
									Lower Upper
Promotion C	Equal variances assumed	.172	.679	1.280	98	.203	.300	.234	-.165 .765
	Equal variances not assumed			1.280	97.966	.203	.300	.234	-.165 .765

```

SORT CASES BY Group19.
SPLIT FILE SEPARATE BY Group19.
FREQUENCIES VARIABLES=HazardE
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

		Notes
Output Created		13 11月2015日 下午07時11分00秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group19
	N of Rows in Working Data	100
	File	
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=HazardE /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.360
	Elapsed Time	00 00:00:00.344

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

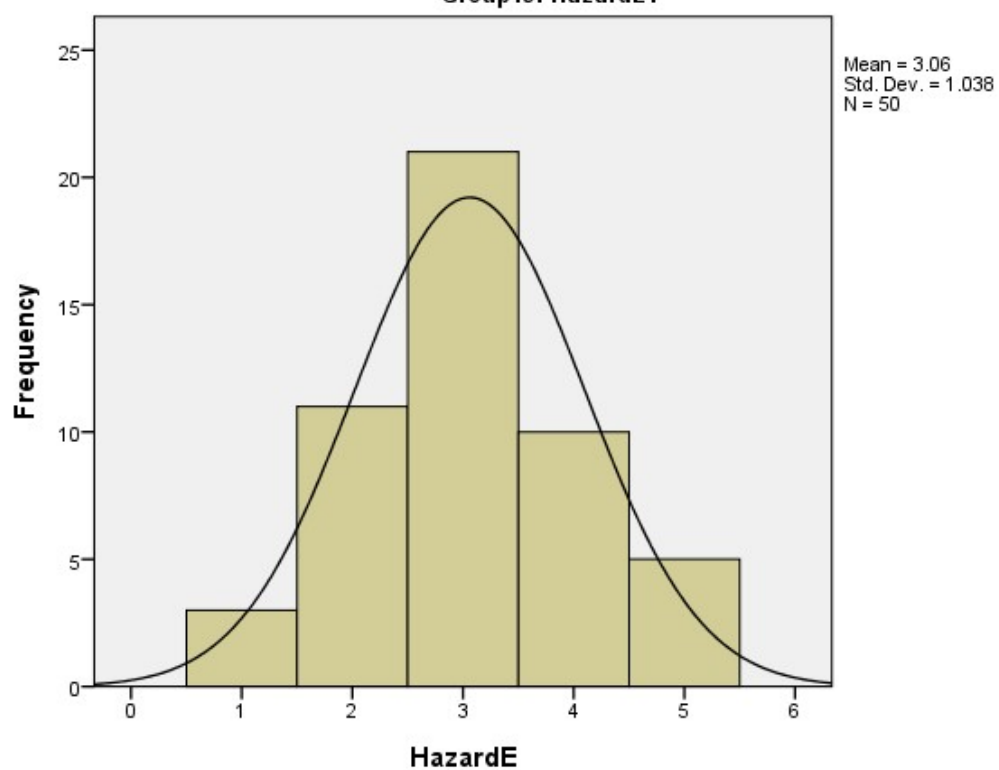
Group19 = HazardE1**Statistics^a**

HazardE

N	Valid	50
	Missing	0
Mean		3.06
Variance		1.078

HazardE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	11	22.0	22.0	28.0
	3	21	42.0	42.0	70.0
	4	10	20.0	20.0	90.0
	Strongly agree	5	10.0	10.0	100.0
	Total	50	100.0	100.0	

Histogram**Group19: HazardE1**

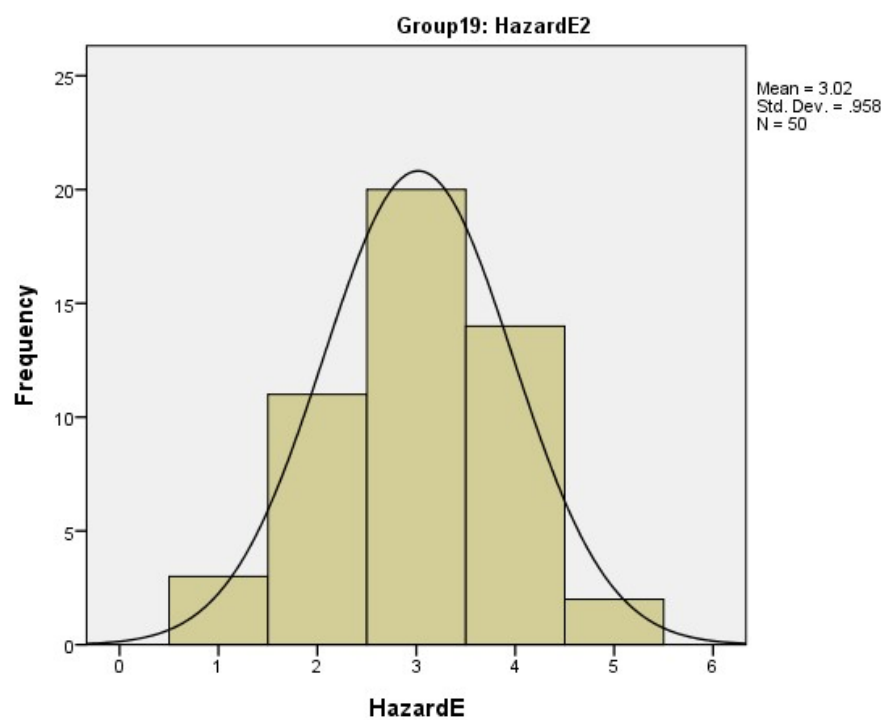
Group19 = HazardE2**Statistics^a**

HazardE

N	Valid	50
	Missing	0
Mean		3.02
Variance		.918

HazardE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	11	22.0	22.0	28.0
	3	20	40.0	40.0	68.0
	4	14	28.0	28.0	96.0
	Strongly agree	2	4.0	4.0	100.0
	Total	50	100.0	100.0	

Histogram

SPLIT FILE OFF.

```

T-TEST GROUPS=Group19(1 2)
/MISSING=ANALYSIS
/VARIABLES=HazardE
/CRITERIA=CI(.95) .

```

T-Test

Notes		
Output Created		13 11月2015日 下午07時11分36秒
Comments		
Input	Data	C:\Users\user\Documents\Variancies analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group19(1 2) /MISSING=ANALYSIS /VARIABLES=HazardE /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.016
	Elapsed Time	00 00:00:00.032

[DataSet1] C:\Users\user\Documents\Variancies analysis.sav

Group Statistics					
Group19		N	Mean	Std. Deviation	Std. Error Mean
HazardE	HazardE1	50	3.06	1.038	.147
	HazardE2	50	3.02	.958	.135

Independent Samples Test									
		Levene's Test for Equality of							
		Variances		t-test for Equality of Means					
								95% Confidence Interval of	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	the Difference
									Lower Upper
Hazard E	Equal variances assumed	.181	.671	.200	98	.842	.040	.200	-.356 .436
	Equal variances not assumed			.200	97.374	.842	.040	.200	-.357 .437

```

SORT CASES BY Group20.
SPLIT FILE SEPARATE BY Group20.
FREQUENCIES VARIABLES=HazardC
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

		Notes
Output Created		13 11月2015日 下午07時13分52秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group20
	N of Rows in Working Data	100
	File	
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=HazardC /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.328
	Elapsed Time	00 00:00:00.328

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

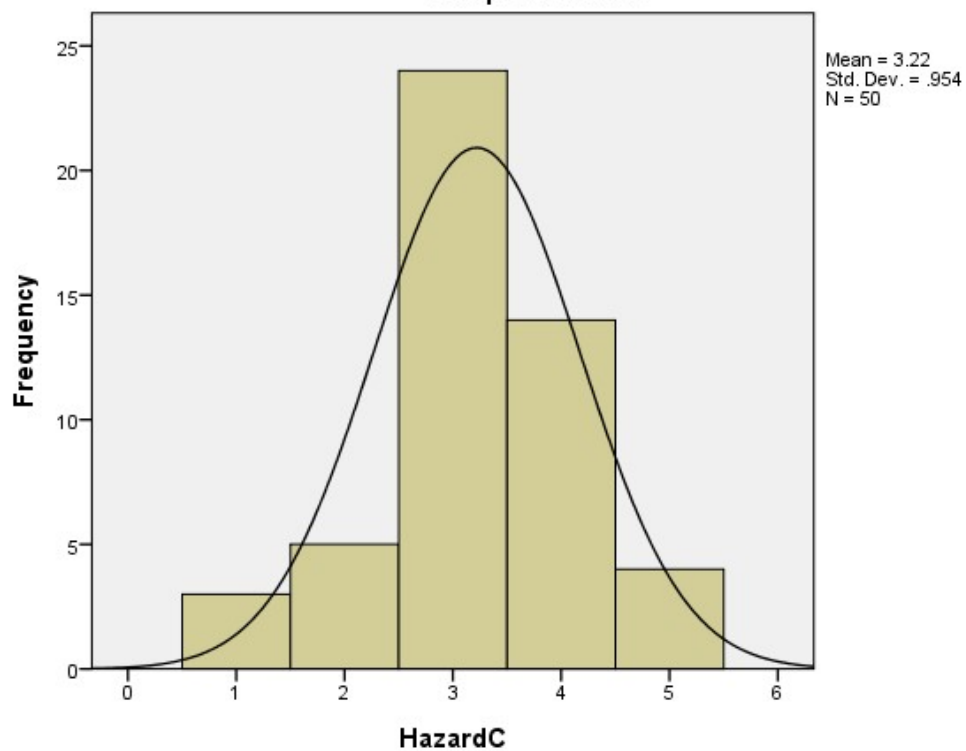
Group20 = HazardC1**Statistics^a**

HazardC

N	Valid	50
	Missing	0
Mean		3.22
Variance		.910

HazardC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	5	10.0	10.0	16.0
	3	24	48.0	48.0	64.0
	4	14	28.0	28.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

Histogram**Group20: HazardC1**

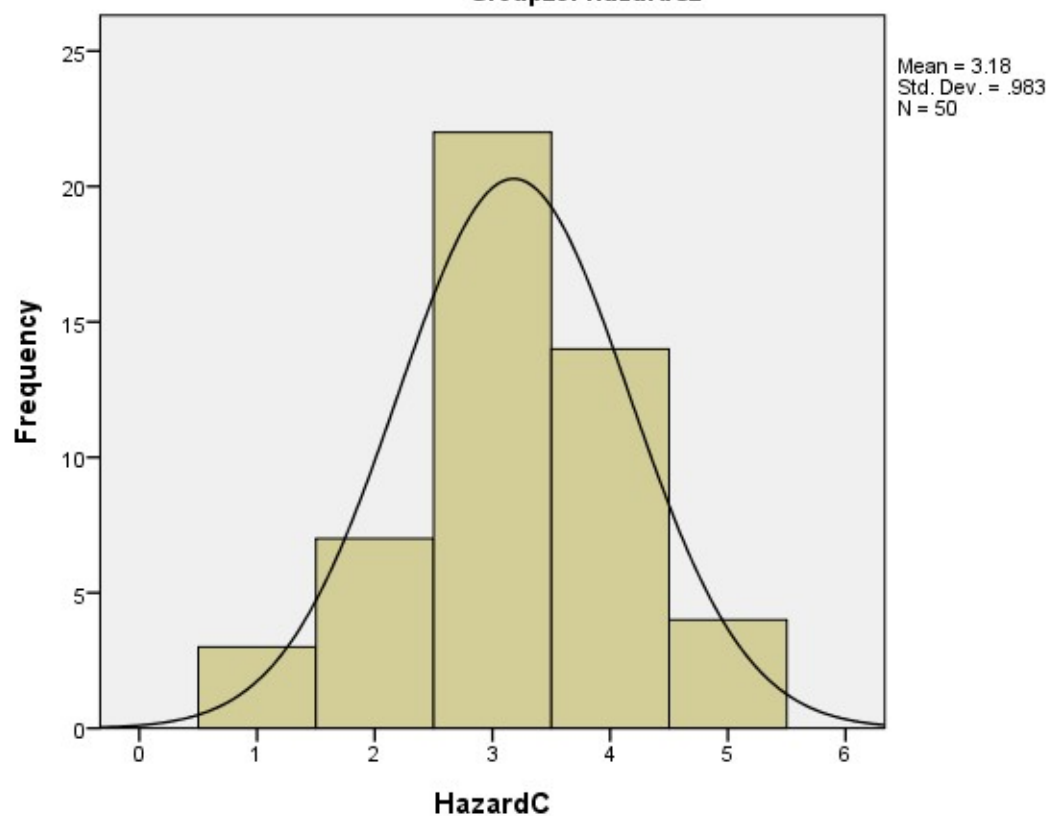
Group20 = HazardC2**Statistics^a**

HazardC

N	Valid	50
	Missing	0
Mean		3.18
Variance		.967

HazardC^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	6.0	6.0	6.0
	2	7	14.0	14.0	20.0
	3	22	44.0	44.0	64.0
	4	14	28.0	28.0	92.0
	Strongly agree	4	8.0	8.0	100.0
	Total	50	100.0	100.0	

Histogram**Group20: HazardC2**

```

SPLIT FILE OFF.
T-TEST GROUPS=Group20(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=HazardC
  /CRITERIA=CI(.95) .

```

T-Test

Notes		
Output Created		13 11月2015日 下午07時14分35秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group20(1 2) /MISSING=ANALYSIS /VARIABLES=HazardC /CRITERIA=CI(.95).
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.016

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

Group Statistics

Group20		N	Mean	Std. Deviation	Std. Error Mean
HazardC	HazardC1	50	3.22	.954	.135
	HazardC2	50	3.18	.983	.139

Independent Samples Test

		Levene's Test for Equality of		t-test for Equality of Means						
		Variances								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Hazard C	Equal variances assumed	.054	.817	.206	98	.837	.040	.194	-.344	.424
	Equal variances not assumed			.206	97.909	.837	.040	.194	-.344	.424

```

SORT CASES BY Group21.
SPLIT FILE SEPARATE BY Group21.
FREQUENCIES VARIABLES=PpeE
  /STATISTICS=VARIANCE MEAN
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		13年11月2015日 下午07時15分43秒
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Group21
	N of Rows in Working Data	100
	File	
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=PpeE /STATISTICS=VARIANCE MEAN /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00 00:00:00.390
	Elapsed Time	00 00:00:00.359

[DataSet1] C:\Users\user\Documents\Variances analysis.sav

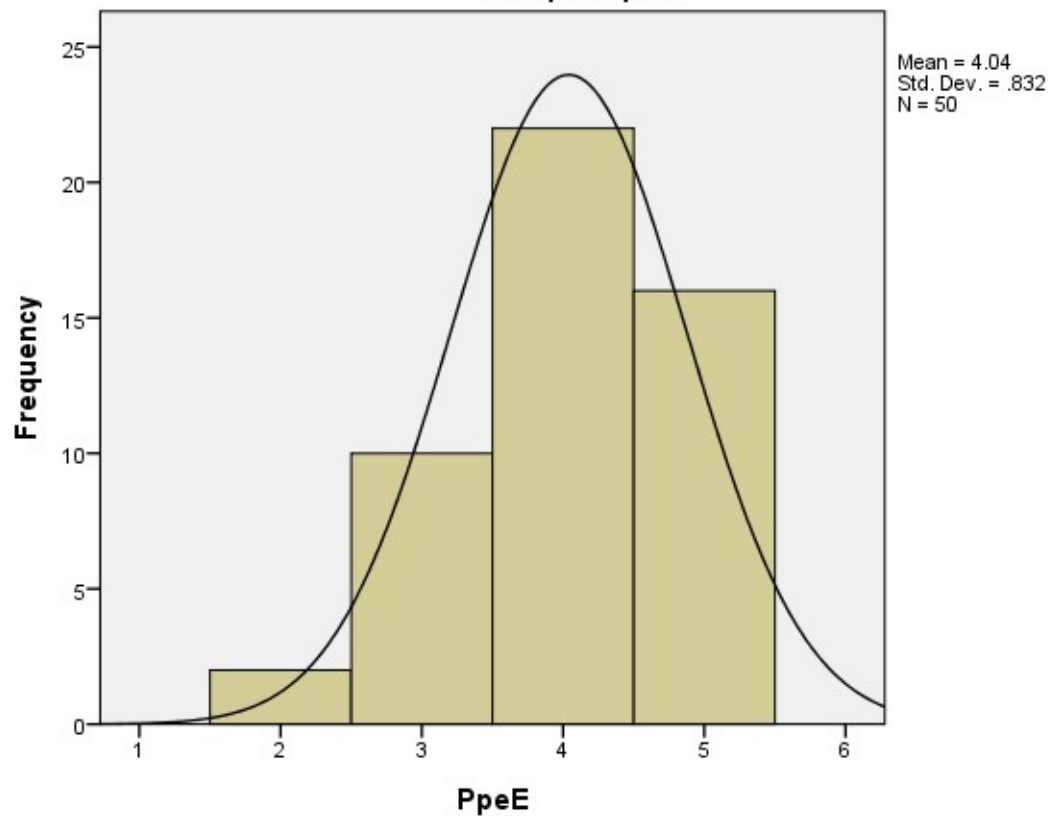
Group21 = PpeE1**Statistics^a**

PpeE

N	Valid	50
	Missing	0
Mean		4.04
Variance		.692

PpeE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	4.0	4.0	4.0
	3	10	20.0	20.0	24.0
	4	22	44.0	44.0	68.0
	Strongly agree	16	32.0	32.0	100.0
Total		50	100.0	100.0	

Histogram**Group21: PpeE1**

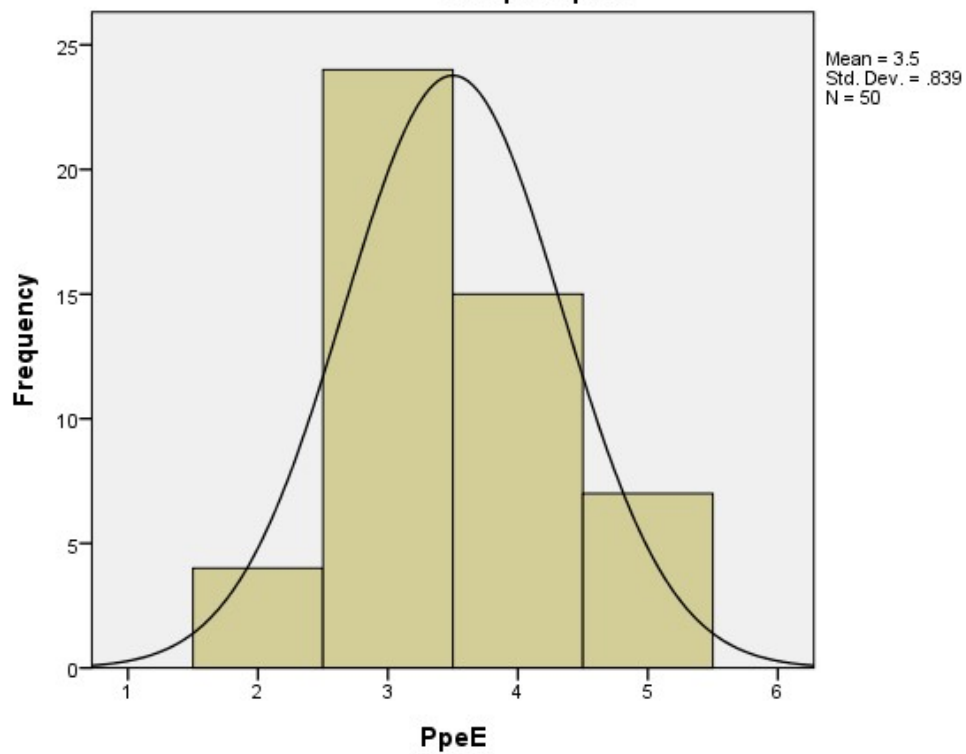
Group21 = PpeE2**Statistics^a**

PpeE

N	Valid	50
	Missing	0
Mean		3.50
Variance		.704

PpeE^a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	4	8.0	8.0	8.0
	3	24	48.0	48.0	56.0
	4	15	30.0	30.0	86.0
	Strongly agree	7	14.0	14.0	100.0
Total		50	100.0	100.0	

Histogram**Group21: PpeE2**

```

SPLIT FILE OFF.
T-TEST GROUPS=Group21(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=PpeE
  /CRITERIA=CI(.95) .

```

T-Test

Notes

Output Created	13年11月2015日 下午07時16分30秒	
Comments		
Input	Data	C:\Users\user\Documents\Variances analysis.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
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=Group21(1 2) /MISSING=ANALYSIS /VARIABLES=PpeE /CRITERIA=CI(.95).	
Resources	Processor Time	00 00:00:00.015
	Elapsed Time	00 00:00:00.032

[DataSet1] C:\Users\user\Documents\Variances analysis.sav