

TITLE 'KGSS2011\_PartialData'.

KGSS2011\_PartialData

TITLE 'For the Stats Class (ISS 2019)'.

## For the Stats Class (ISS 2019)

```
* EDUC_VariableConstruction.
COMPUTE EDUCN=777.
IF (EDUC=00) EDUCN=1.
IF (EDUC=01) EDUCN=1.
IF (EDUC=02) EDUCN=1.
IF (EDUC=03) EDUCN=1.
IF (EDUC=04) EDUCN=1.
IF (EDUC=05) EDUCN=2.
IF (EDUC=06) EDUCN=2.
IF (EDUC=07) EDUCN=2.
IF (EDUC=08) EDUCN=1.
IF (EDUC=88) EDUCN=777.
MISSING VALUES EDUCN (777).
VARIABLE LABELS EDUCN 'FinalSchoolAttended_Recoded'.
VALUE LABELS EDUCN
    1 'JuniorCollege or Less'
    2 '4yr College or Above'.

* WorkIncome_VariableConstruction.
RECODE RINCOMO (8888=9999).
MISSING VALUES RINCOMO (9999).

** 《Frequencies》 .
FREQ VAR=EDUCN RINCOMO
    /STATISTICS=ALL.
```

## Frequencies

For the Stats Class (ISS 2019)

**Statistics**

		FinalSchoolAttended_Recoded	R: monthly income from this job
N	Valid	1000	655
	Missing	0	345
Mean		1.3870	286.50
Std. Error of Mean		.01541	10.963
Median		1.0000	227.00
Mode		1.00	300
Std. Deviation		.48731	280.572
Variance		.237	78720.734
Skewness		.465	4.274
Std. Error of Skewness		.077	.095
Kurtosis		-1.788	31.298
Std. Error of Kurtosis		.155	.191
Range		1.00	3000
Minimum		1.00	0
Maximum		2.00	3000
Sum		1387.00	187657

**Frequency Table**

**FinalSchoolAttended\_Recoded**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	JuniorCollege or Less	613	61.3	61.3	61.3
	4yr College or Above	387	38.7	38.7	100.0
	Total	1000	100.0	100.0	

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**R: monthly income from this job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No income	32	3.2	4.9	4.9
	6	1	.1	.2	5.0
	9	1	.1	.2	5.2
	10	1	.1	.2	5.3
	20	3	.3	.5	5.8
	25	1	.1	.2	6.0
	30	6	.6	.9	6.9
	36	1	.1	.2	7.0
	40	1	.1	.2	7.2
	500,000 won	11	1.1	1.7	8.9
	55	1	.1	.2	9.0
	60	4	.4	.6	9.6
	62	1	.1	.2	9.8
	70	6	.6	.9	10.7
	75	3	.3	.5	11.1
	79	1	.1	.2	11.3
	80	12	1.2	1.8	13.1
	82	1	.1	.2	13.3
	89	1	.1	.2	13.4
	90	5	.5	.8	14.2
	97	1	.1	.2	14.4
	1,000,000 won	50	5.0	7.6	22.0
	105	1	.1	.2	22.1
	107	1	.1	.2	22.3
	110	3	.3	.5	22.7
	120	14	1.4	2.1	24.9
	125	2	.2	.3	25.2
	130	14	1.4	2.1	27.3
	135	3	.3	.5	27.8
	140	6	.6	.9	28.7
	1,500,000 won	38	3.8	5.8	34.5
	160	4	.4	.6	35.1
	170	6	.6	.9	36.0
	175	2	.2	.3	36.3

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**R: monthly income from this job**

	Frequency	Percent	Valid Percent	Cumulative Percent
180	8	.8	1.2	37.6
185	1	.1	.2	37.7
190	1	.1	.2	37.9
2,000,000 won	71	7.1	10.8	48.7
210	3	.3	.5	49.2
220	4	.4	.6	49.8
225	1	.1	.2	49.9
227	1	.1	.2	50.1
230	4	.4	.6	50.7
240	2	.2	.3	51.0
2,500,000 won	41	4.1	6.3	57.3
260	1	.1	.2	57.4
270	4	.4	.6	58.0
275	3	.3	.5	58.5
280	1	.1	.2	58.6
290	1	.1	.2	58.8
3,000,000 won	76	7.6	11.6	70.4
320	7	.7	1.1	71.5
325	3	.3	.5	71.9
330	3	.3	.5	72.4
333	1	.1	.2	72.5
3,500,000 won	22	2.2	3.4	75.9
375	3	.3	.5	76.3
380	1	.1	.2	76.5
4,000,000 won	34	3.4	5.2	81.7
417	1	.1	.2	81.8
420	1	.1	.2	82.0
430	2	.2	.3	82.3
4,500,000 won	13	1.3	2.0	84.3
475	3	.3	.5	84.7
5,000,000 won	41	4.1	6.3	91.0
520	2	.2	.3	91.3
525	2	.2	.3	91.6
530	2	.2	.3	91.9

**R: monthly income from this job**

	Frequency	Percent	Valid Percent	Cumulative Percent
5,500,000 won	3	.3	.5	92.4
560	1	.1	.2	92.5
575	1	.1	.2	92.7
580	1	.1	.2	92.8
6,000,000 won	4	.4	.6	93.4
6,500,000 won	4	.4	.6	94.0
660	1	.1	.2	94.2
7,000,000 won	9	.9	1.4	95.6
8,000,000 won	4	.4	.6	96.2
833	1	.1	.2	96.3
8,500,000 won	1	.1	.2	96.5
9,000,000 won	2	.2	.3	96.8
10,000,000 won	13	1.3	2.0	98.8
1100	1	.1	.2	98.9
1500	3	.3	.5	99.4
2000	2	.2	.3	99.7
3000	2	.2	.3	100.0
Total	655	65.5	100.0	
Missing NA	345	34.5		
Total	1000	100.0		

\*\* OneSample t-test.

T-TEST TESTVAL 300

/VARIABLES=RINCOMO.

## T-Test

### One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
R: monthly income from this job	655	286.50	280.572	10.963

For the Stats Class (ISS 2019)

### One-Sample Test

Test Value = 300					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence ... Lower
R: monthly income from this job	-1.231	654	.219	-13.501	-35.03

### One-Sample Test

Test Value = 300	
95% Confidence Interval of the ...	
	Upper
R: monthly income from this job	8.03

\*\* TwoSample t-test (Mean Diff Test).

T-TEST GROUPS EDUCN(1,2)

/VARIABLES=RINCOMO.

## T-Test

### Group Statistics

	FinalSchoolAttended_Reco ded	N	Mean	Std. Deviation
R: monthly income from this job	JuniorCollege or Less	380	217.56	198.799
	4yr College or Above	275	381.77	342.824

### Group Statistics

	FinalSchoolAttended_Reco ded	Std. Error Mean
R: monthly income from this job	JuniorCollege or Less	10.198
	4yr College or Above	20.673



For the Stats Class (ISS 2019)

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
R: monthly income from this job	Equal variances assumed	17.310	.000	-7.716
	Equal variances not assumed			-7.124

### Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
R: monthly income from this job	Equal variances assumed	653	.000	-164.212
	Equal variances not assumed	406.193	.000	-164.212

### Independent Samples Test

		t-test for Equality of Means	
		Std. Error Difference	95% Confidence Interval of the Difference Lower
R: monthly income from this job	Equal variances assumed	21.281	-205.999
	Equal variances not assumed	23.052	-209.527

### Independent Samples Test

		t-test for Equality of Means
		95% Confidence Interval of the Difference Upper
R: monthly income from this job	Equal variances assumed	-122.425
	Equal variances not assumed	-118.897