

```

T-TEST GROUPS=Gender(1 2)
/MISSING=ANALYSIS
/VARIABLES=Monthly_Minutes
/ES DISPLAY(TRUE)
/CRITERIA=CI (.95) .

```

## T-Test

[DataSet4] D:\SPSS\Exp3\Data.sav

### Group Statistics

	Gender	N	Mean	Std. Deviation	Std. Error Mean
Monthly_Minutes	Male	12	578.58	168.655	48.687
	Female	13	613.62	185.628	51.484

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Monthly_Minutes	Equal variances assumed	.343	.564	-.492	23
	Equal variances not assumed			-.494	22.996

### Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Monthly_Minutes	Equal variances assumed	.627	-35.032	71.142
	Equal variances not assumed	.626	-35.032	70.859

## Independent Samples Test

		t-test for Equality of Means		
		95% Confidence Interval of the Difference		
		Lower	Upper	
Monthly_Minutes	Equal variances assumed	-182.201	112.136	
	Equal variances not assumed	-181.616	111.552	

## Independent Samples Effect Sizes

		Standardizer <sup>a</sup>	Point Estimate	95% Confidence Interval	
				Lower	Upper
Monthly_Minutes	Cohen's d	177.713	-.197	-.982	.592
	Hedges' correction	183.783	-.191	-.949	.572
	Glass's delta	185.628	-.189	-.973	.603

a. The denominator used in estimating the effect sizes.

Cohen's d uses the pooled standard deviation.

Hedges' correction uses the pooled standard deviation, plus a correction factor.

Glass's delta uses the sample standard deviation of the control group.