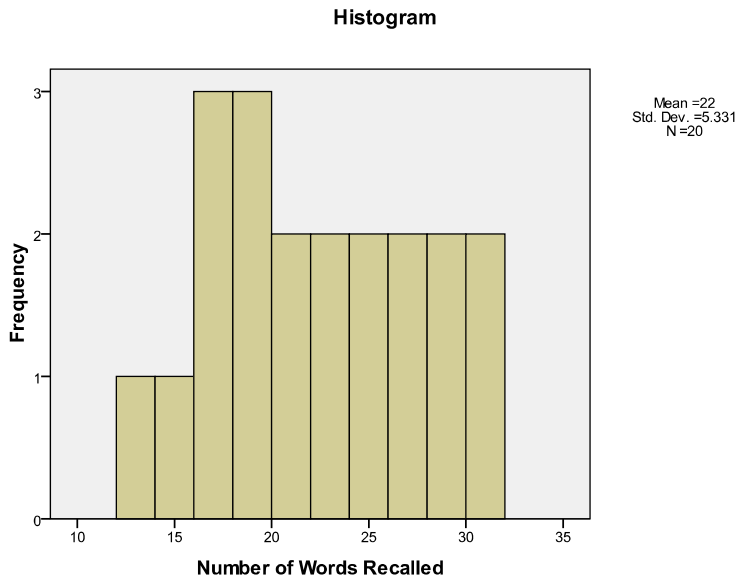


Example of how to format Write up for SPSS Assignment 1:
Memory Experiment Data Set:

Descriptive Statistics - Using the SPSS Descriptives Procedure

Descriptive Statistics									
	N	Range	Minimum	Maximum	Mean	Std. Deviation	Variance	Skewness	
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error
Number of Words Recalled	20	18	13	31	22.00	5.331	28.421	.157	.512
Valid N (listwise)	20								

Frequency Distribution Histogram for Overall Word Recall (Both Groups Combined): (using the Frequencies Procedure)



Statistics

Number of Words Recalled

N	Valid	20
	Missing	0
Mean		22.00
Median		22.00
Mode		17 ^a
Std. Deviation		5.331
Variance		28.421
Skewness		.157
Std. Error of Skewness		.512
Range		18

a. Multiple modes exist. The smallest value is shown

Summary Descriptive Statistics for the Memorization and Interactive Visual Imagery Groups: (Using Explore Procedure):

Memorization Group:

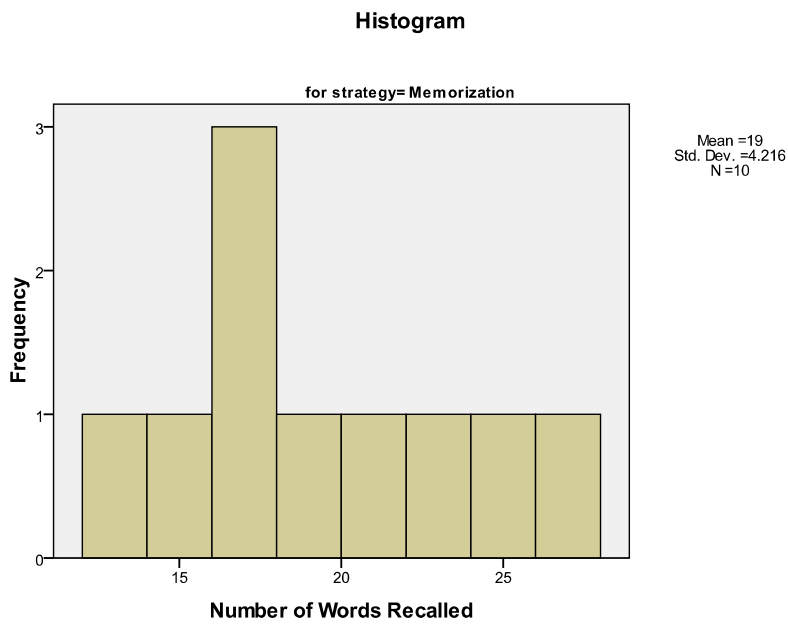
Mean = 19 words
Median = 18 words
Standard Deviation = 4.216
Variance = 17.778=

This part you'll have to type in MS Word — the new table in the Explore Procedure is too large to copy & paste from SPSS.

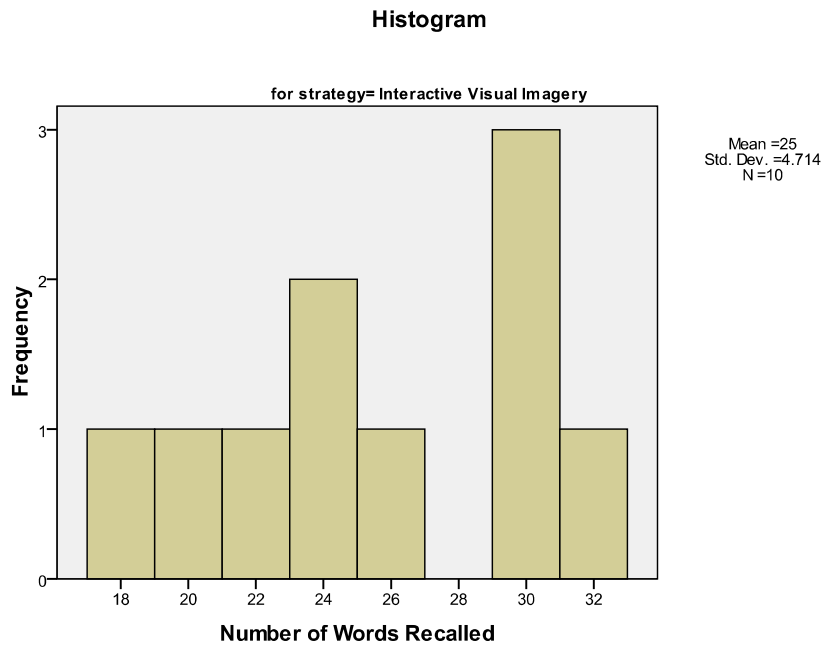
Interactive Visual Imagery Group:

Mean = 25 words
Median = 25 words
Standard Deviation = 4.714
Variance = 22.222

Frequency Distribution of Words Recalled for the Memorization Group:



Frequency Distribution of Words Recalled for the Interactive Visual Imagery Group:



Independent Measures t-test on the Memory Study Data:

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
Number of Words Recalled	Equal variances assumed	.384	.543	-3.000	18	.008	-6.000	2.000

The average number of words recalled by the Interactive imagery group ($M = 19$, $SD = 4.216$) was greater than the average number of words recalled by the memorization group ($M = 25$, $SD = 4.714$), $t(18)=3.00$, $p = .008$.