Your license renewal date has passed. This product will stop working if a new license is not installed soon.

```
GET DATA /TYPE=TXT
  /FILE="/Users/loren/Desktop/grades copy.csv"
  /DELCASE=LINE
  /DELIMITERS=","
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /IMPORTCASEALL
  /VARIABLES=
 Final F3.0
 MT1 F2.0
 MT2 F2.0
 Project F2.0
 HW F2.0.
CACHE.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Final
  /METHOD=ENTER MT1
  /RESIDUALS HISTOGRAM(ZRESID).
```

## Regression

### Notes

		1
Output Created		28-JUL-2015 09:38:25
Comments		
Input	Data	/Users/loren/Desktop/g rades copy.csv
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	64
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Final /METHOD=ENTER MT1 /RESIDUALS HISTOGRAM(ZRESID).
Resources	Processor Time	00:00:00.90
	Elapsed Time	00:00:00.00
	Memory Required	2528 bytes
	Additional Memory Required for Residual Plots	312 bytes

[DataSet1]

### **Descriptive Statistics**

	Mean	Std. Deviation	N
Final	156.08	24.472	64
MT1	86.09	11.508	64

#### Correlations

		Final	MT1
Pearson	Final	1.000	.751
Correlation	MT1	.751	1.000
Sig. (1-tailed)	Final		.000
	MT1	.000	
N	Final	64	64
	MT1	64	64

## Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	MT1 <sup>b</sup>		Enter

a. Dependent Variable: Final

b. All requested variables entered.

# Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.751 <sup>a</sup>	.564	.557	16.288

a. Predictors: (Constant), MT1b. Dependent Variable: Final

### **ANOVA**<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	21279.375	1	21279.375	80.206	.000 <sup>b</sup>
	Residual	16449.235	62	265.310		
	Total	37728.609	63			

a. Dependent Variable: Finalb. Predictors: (Constant), MT1

### Coefficients<sup>a</sup>

		Unstandardiz	ed Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	18.586	15.487		1.200	.235
	MT1	1.597	.178	.751	8.956	.000

a. Dependent Variable: Final

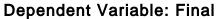
Residuals Statistics<sup>a</sup>

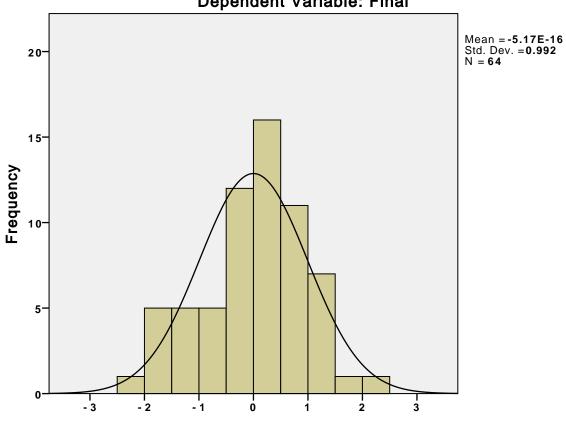
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	98.44	176.69	156.08	18.378	64
Residual	-39.600	35.803	.000	16.159	64
Std. Predicted Value	-3.136	1.121	.000	1.000	64
Std. Residual	-2.431	2.198	.000	.992	64

a. Dependent Variable: Final

# **Charts**

Histogram





Regression Standardized Residual