

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:36 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_reading_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=['cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output"']. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.15 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:36 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=[cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\sav" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\sav"]. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.07 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:36 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=[cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\spv" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\spv"]. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.07 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:36 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=[cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\pdf" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\pdf"]. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.07 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:36 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=[cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\png" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\png"]. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.09 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=[cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\csv" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\csv"]. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.07 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=['cmd /c if not exist "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\txt" mkdir "D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\txt"']. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.06 |

Host

Notes

| | | |
|----------------|----------------|---|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\EANOVA Family\Nested ANOVA\SPSS_Output\sav\nested_anova_spss_ready_data.sav |
| | Active Dataset | NestedANOVAData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| Syntax | | HOST COMMAND=['cmd /c echo SPSS Omega Squared script started > "D:\DATA ANALYSIS\EANOVA Family\Omega Squared\SPSS_Output\txt\SPSS_SCRIPT_STARTERD.txt"']. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.07 |

Omega Squared Effect Size: G3 by Studytime

File Information

Notes

| | | |
|----------------|--------------------------------|--|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\save\omega_squared_spss_ready_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| Syntax | | DISPLAY DICTIONARY. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.00 |

[OmegaSquaredData] D:\DATA ANALYSIS\E ANOVA Family\Omega Squared\SPSS_Output\save\omega_squared_spss_ready_data.sav

Omega Squared Effect Size: G3 by Studytime

Variable Information

| Variable | Position | Label | Measurement Level | Role | Column Width | Alignment |
|------------|----------|-------------------------|-------------------|-------|--------------|-----------|
| school | 1 | <none> | Nominal | Input | 10 | Left |
| sex | 2 | <none> | Nominal | Input | 10 | Left |
| age | 3 | <none> | Scale | Input | 8 | Right |
| address | 4 | <none> | Nominal | Input | 10 | Left |
| famsize | 5 | <none> | Nominal | Input | 10 | Left |
| Pstatus | 6 | <none> | Nominal | Input | 10 | Left |
| Medu | 7 | <none> | Nominal | Input | 8 | Right |
| Fedu | 8 | <none> | Nominal | Input | 8 | Right |
| Mjob | 9 | <none> | Nominal | Input | 20 | Left |
| Fjob | 10 | <none> | Nominal | Input | 20 | Left |
| reason | 11 | <none> | Nominal | Input | 20 | Left |
| guardian | 12 | <none> | Nominal | Input | 20 | Left |
| traveltime | 13 | <none> | Nominal | Input | 8 | Right |
| studytime | 14 | Weekly study time group | Nominal | Input | 8 | Right |
| failures | 15 | <none> | Nominal | Input | 8 | Right |
| schoolsup | 16 | <none> | Nominal | Input | 10 | Left |
| famsup | 17 | <none> | Nominal | Input | 10 | Left |
| paid | 18 | <none> | Nominal | Input | 10 | Left |
| activities | 19 | <none> | Nominal | Input | 10 | Left |
| nursery | 20 | <none> | Nominal | Input | 10 | Left |
| higher | 21 | <none> | Nominal | Input | 10 | Left |
| internet | 22 | <none> | Nominal | Input | 10 | Left |
| romantic | 23 | <none> | Nominal | Input | 10 | Left |
| famrel | 24 | <none> | Nominal | Input | 8 | Right |
| freetime | 25 | <none> | Nominal | Input | 8 | Right |
| goout | 26 | <none> | Nominal | Input | 8 | Right |
| Dalc | 27 | <none> | Nominal | Input | 8 | Right |
| Walc | 28 | <none> | Nominal | Input | 8 | Right |
| health | 29 | <none> | Nominal | Input | 8 | Right |
| absences | 30 | <none> | Scale | Input | 8 | Right |
| G1 | 31 | <none> | Nominal | Input | 8 | Right |

Variable Information

| Variable | Print Format | Write Format |
|------------|--------------|--------------|
| school | A10 | A10 |
| sex | A10 | A10 |
| age | F8.2 | F8.2 |
| address | A10 | A10 |
| famsize | A10 | A10 |
| Pstatus | A10 | A10 |
| Medu | F8.2 | F8.2 |
| Fedu | F8.2 | F8.2 |
| Mjob | A20 | A20 |
| Fjob | A20 | A20 |
| reason | A20 | A20 |
| guardian | A20 | A20 |
| traveltime | F8.2 | F8.2 |
| studytime | F8.2 | F8.2 |
| failures | F8.2 | F8.2 |
| schoolsup | A10 | A10 |
| famsup | A10 | A10 |
| paid | A10 | A10 |
| activities | A10 | A10 |
| nursery | A10 | A10 |
| higher | A10 | A10 |
| internet | A10 | A10 |
| romantic | A10 | A10 |
| famrel | F8.2 | F8.2 |
| freetime | F8.2 | F8.2 |
| goout | F8.2 | F8.2 |
| Dalc | F8.2 | F8.2 |
| Walc | F8.2 | F8.2 |
| health | F8.2 | F8.2 |
| absences | F8.2 | F8.2 |
| G1 | F8.2 | F8.2 |

Omega Squared Effect Size: G3 by Studytime

Variable Information

| Variable | Position | Label | Measurement Level | Role | Column Width | Alignment |
|----------|----------|-------------------|-------------------|-------|--------------|-----------|
| G2 | 32 | <none> | Nominal | Input | 8 | Right |
| G3 | 33 | Final grade score | Nominal | Input | 8 | Right |

Variable Information

| Variable | Print Format | Write Format |
|----------|--------------|--------------|
| G2 | F8.2 | F8.2 |
| G3 | F8.2 | F8.2 |

Variables in the working file

Variable Values

| Value | Label |
|----------------|-------------|
| studytime 1.00 | Studytime 1 |
| 2.00 | Studytime 2 |
| 3.00 | Studytime 3 |
| 4.00 | Studytime 4 |

Descriptives

Omega Squared Effect Size: G3 by Studytime

Notes

| | | |
|------------------------|--------------------------------|--|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\ANOVA Family\Omega Squared\SPSS_Output\save_omega_squared_spss_ready_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| | Cases Used | All non-missing data are used. |
| Syntax | | DESCRIPTIVES VARIABLES=G3 /STATISTICS=MEAN STDDEV MIN MAX. |
| Resources | Processor Time | 00:00:00.00 |
| | Elapsed Time | 00:00:00.01 |

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|-----|---------|---------|---------|----------------|
| G3 | 649 | .00 | 19.00 | 11.9060 | 3.23066 |
| Valid N (listwise) | 649 | | | | |

Frequencies

Omega Squared Effect Size: G3 by Studytime

Notes

| | | |
|------------------------|--------------------------------|--|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\ANOVA Family\Omega Squared\SPSS_Output\saveady_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| 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=studytime /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.01 |

Statistics

studytime

| | | |
|---|---------|-----|
| N | Valid | 649 |
| | Missing | 0 |

studytime

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 1.00 | 212 | 32.7 | 32.7 | 32.7 |
| | 2.00 | 305 | 47.0 | 47.0 | 79.7 |
| | 3.00 | 97 | 14.9 | 14.9 | 94.6 |
| | 4.00 | 35 | 5.4 | 5.4 | 100.0 |
| | Total | 649 | 100.0 | 100.0 | |

Omega Squared Effect Size: G3 by Studytime

Means

Notes

| | | |
|------------------------|--------------------------------|--|
| Output Created | | 22-JUN-2026 23:55:37 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\IE ANOVA Family\Omega Squared\SPSS_Output\sa\vomega_squared_spss_ready_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| Missing Value Handling | Definition of Missing | For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing. |
| | Cases Used | Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values. |
| Syntax | | MEANS TABLES=G3 BY studytime /CELLS=COUNT MEAN STDDEV MEDIAN MIN MAX. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.12 |

Case Processing Summary

| | Included | | Cases Excluded | | Total | |
|----------------|----------|---------|----------------|---------|-------|---------|
| | N | Percent | N | Percent | N | Percent |
| G3 * studytime | 649 | 100.0% | 0 | 0.0% | 649 | 100.0% |

Omega Squared Effect Size: G3 by Studytime

Report

G3

| studytime | N | Mean | Std. Deviation | Median | Minimum | Maximum |
|-----------|-----|---------|----------------|---------|---------|---------|
| 1.00 | 212 | 10.8443 | 3.21862 | 11.0000 | .00 | 18.00 |
| 2.00 | 305 | 12.0918 | 3.24313 | 12.0000 | .00 | 19.00 |
| 3.00 | 97 | 13.2268 | 2.50210 | 13.0000 | 8.00 | 18.00 |
| 4.00 | 35 | 13.0571 | 3.03841 | 13.0000 | 6.00 | 19.00 |
| Total | 649 | 11.9060 | 3.23066 | 12.0000 | .00 | 19.00 |

Oneway

Notes

| | | |
|------------------------|--|--|
| Output Created | | 22-JUN-2026 23:55:38 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\IE ANOVA Family\Omega Squared\SPSS_Output\save\omega_squared_spss_ready_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| | Cases Used | Statistics for each analysis are based on cases with no missing data for any variable in the analysis. |
| Syntax | ONEWAY G3 BY studytime /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY ALPHA(0.05). | |

Omega Squared Effect Size: G3 by Studytime

Notes

| | | |
|-----------|----------------|-------------|
| Resources | Processor Time | 00:00:00.03 |
| | Elapsed Time | 00:00:00.06 |

Descriptives

G3

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum |
|-------|-----|---------|----------------|------------|----------------------------------|-------------|---------|
| | | | | | Lower Bound | Upper Bound | |
| 1.00 | 212 | 10.8443 | 3.21862 | .22106 | 10.4086 | 11.2801 | .00 |
| 2.00 | 305 | 12.0918 | 3.24313 | .18570 | 11.7264 | 12.4572 | .00 |
| 3.00 | 97 | 13.2268 | 2.50210 | .25405 | 12.7225 | 13.7311 | 8.00 |
| 4.00 | 35 | 13.0571 | 3.03841 | .51358 | 12.0134 | 14.1009 | 6.00 |
| Total | 649 | 11.9060 | 3.23066 | .12681 | 11.6570 | 12.1550 | .00 |

Descriptives

G3

| | Maximum |
|-------|---------|
| 1.00 | 18.00 |
| 2.00 | 19.00 |
| 3.00 | 18.00 |
| 4.00 | 19.00 |
| Total | 19.00 |

Test of Homogeneity of Variances

| | | Levene Statistic | df1 | df2 | Sig. |
|----|--------------------------------------|------------------|-----|---------|------|
| G3 | Based on Mean | .985 | 3 | 645 | .400 |
| | Based on Median | 1.026 | 3 | 645 | .380 |
| | Based on Median and with adjusted df | 1.026 | 3 | 609.885 | .380 |
| | Based on trimmed mean | 1.081 | 3 | 645 | .356 |

Omega Squared Effect Size: G3 by Studytime

ANOVA

G3

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|-----|-------------|--------|------|
| Between Groups | 465.078 | 3 | 155.026 | 15.876 | .000 |
| Within Groups | 6298.189 | 645 | 9.765 | | |
| Total | 6763.267 | 648 | | | |

Post Hoc Tests

Multiple Comparisons

Dependent Variable: G3

Tukey HSD

| (I) studytime | (J) studytime | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| 1.00 | 2.00 | -1.24746* | .27942 | .000 | -1.9672 | -.5278 |
| | 3.00 | -2.38246* | .38305 | .000 | -3.3691 | -1.3958 |
| | 4.00 | -2.21280* | .57013 | .001 | -3.6813 | -.7443 |
| 2.00 | 1.00 | 1.24746* | .27942 | .000 | .5278 | 1.9672 |
| | 3.00 | -1.13500* | .36425 | .010 | -2.0732 | -.1968 |
| | 4.00 | -.96534 | .55768 | .308 | -2.4018 | .4711 |
| 3.00 | 1.00 | 2.38246* | .38305 | .000 | 1.3958 | 3.3691 |
| | 2.00 | 1.13500* | .36425 | .010 | .1968 | 2.0732 |
| | 4.00 | .16966 | .61616 | .993 | -1.4174 | 1.7567 |
| 4.00 | 1.00 | 2.21280* | .57013 | .001 | .7443 | 3.6813 |
| | 2.00 | .96534 | .55768 | .308 | -.4711 | 2.4018 |
| | 3.00 | -.16966 | .61616 | .993 | -1.7567 | 1.4174 |

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Omega Squared Effect Size: G3 by Studytime

G3

Tukey HSD^{a,b}

| studytime | N | Subset for alpha = 0.05 | |
|-----------|-----|-------------------------|---------|
| | | 1 | 2 |
| 1.00 | 212 | 10.8443 | |
| 2.00 | 305 | | 12.0918 |
| 4.00 | 35 | | 13.0571 |
| 3.00 | 97 | | 13.2268 |
| Sig. | | 1.000 | .083 |

Means for groups in homogeneous subsets are displayed.

- a. Uses Harmonic Mean Sample Size = 85.331.
- b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

General Linear Model

Omega Squared Effect Size: G3 by Studytime

Notes

| | | |
|------------------------|--------------------------------|--|
| Output Created | | 22-JUN-2026 23:55:38 |
| Comments | | |
| Input | Data | D:\DATA ANALYSIS\ANOVA Family\Omega Squared\SPSS_Output\save_omega_squared_spss_ready_data.sav |
| | Active Dataset | OmegaSquaredData |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 649 |
| 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 for all variables in the model. |
| Syntax | | GLM G3 BY studytime /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /PRINT=DESCRIPTIVE ETASQ HOMOGENEITY PARAMETER /CRITERIA=ALPHA(.05) /DESIGN=studytime. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.03 |

Between-Subjects Factors

| | | Value Label | N |
|-----------|------|-------------|-----|
| studytime | 1.00 | Studytime 1 | 212 |
| | 2.00 | Studytime 2 | 305 |
| | 3.00 | Studytime 3 | 97 |
| | 4.00 | Studytime 4 | 35 |

Omega Squared Effect Size: G3 by Studytime

Descriptive Statistics

Dependent Variable: G3

| studytime | Mean | Std. Deviation | N |
|-----------|---------|----------------|-----|
| 1.00 | 10.8443 | 3.21862 | 212 |
| 2.00 | 12.0918 | 3.24313 | 305 |
| 3.00 | 13.2268 | 2.50210 | 97 |
| 4.00 | 13.0571 | 3.03841 | 35 |
| Total | 11.9060 | 3.23066 | 649 |

Levene's Test of Equality of Error Variances^{a,b}

| | | Levene Statistic | df1 | df2 | Sig. |
|----|--------------------------------------|------------------|-----|---------|------|
| G3 | Based on Mean | .985 | 3 | 645 | .400 |
| | Based on Median | 1.026 | 3 | 645 | .380 |
| | Based on Median and with adjusted df | 1.026 | 3 | 609.885 | .380 |
| | Based on trimmed mean | 1.081 | 3 | 645 | .356 |

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

- a. Dependent variable: G3
- b. Design: Intercept + studytime

Tests of Between-Subjects Effects

Dependent Variable: G3

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. | Partial Eta Squared |
|-----------------|-------------------------|-----|-------------|----------|------|---------------------|
| Corrected Model | 465.078 ^a | 3 | 155.026 | 15.876 | .000 | .069 |
| Intercept | 51680.984 | 1 | 51680.984 | 5292.670 | .000 | .891 |
| studytime | 465.078 | 3 | 155.026 | 15.876 | .000 | .069 |
| Error | 6298.189 | 645 | 9.765 | | | |
| Total | 98761.000 | 649 | | | | |
| Corrected Total | 6763.267 | 648 | | | | |

a. R Squared = .069 (Adjusted R Squared = .064)

Omega Squared Effect Size: G3 by Studytime

Parameter Estimates

Dependent Variable: G3

| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval | |
|------------------|----------------|------------|--------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| Intercept | 13.057 | .528 | 24.720 | .000 | 12.020 | 14.094 |
| [studytime=1.00] | -2.213 | .570 | -3.881 | .000 | -3.332 | -1.093 |
| [studytime=2.00] | -.965 | .558 | -1.731 | .084 | -2.060 | .130 |
| [studytime=3.00] | .170 | .616 | .275 | .783 | -1.040 | 1.380 |
| [studytime=4.00] | 0 ^a | . | . | . | . | . |

Parameter Estimates

Dependent Variable: G3

| Parameter | Partial Eta Squared |
|------------------|---------------------|
| Intercept | .487 |
| [studytime=1.00] | .023 |
| [studytime=2.00] | .005 |
| [studytime=3.00] | .000 |
| [studytime=4.00] | . |

a. This parameter is set to zero because it is redundant.