Question 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | HIGHEST YEAR OF SCHOOL COMPLETED | N | Mean | Std. Deviation | Std. Error Mean |
| RESPONDENTS INCOME | 12 | 283 | 12.24 | 18.415 | 1.095 |
| 16 | 161 | 17.57 | 21.854 | 1.722 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| RESPONDENTS INCOME | Equal variances assumed | 1.340 | .248 | -2.734 | 442 | .007 | -5.325 | 1.948 | -9.153 | -1.497 |
| Equal variances not assumed |  |  | -2.609 | 288.642 | .010 | -5.325 | 2.041 | -9.342 | -1.308 |

**Question 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Correlations** | | | |
|  | | NUMBER OF CHILDREN | RS HIGHEST DEGREE |
| NUMBER OF CHILDREN | Pearson Correlation | 1 | -.111\*\* |
| Sig. (2-tailed) |  | .001 |
| N | 955 | 955 |
| RS HIGHEST DEGREE | Pearson Correlation | -.111\*\* | 1 |
| Sig. (2-tailed) | .001 |  |
| N | 955 | 955 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |

**Question 3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | RS HIGHEST DEGREEb | . | Enter |
| a. Dependent Variable: NUMBER OF CHILDREN | | | |
| b. All requested variables entered. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .111a | .012 | .011 | 1.666 |
| a. Predictors: (Constant), RS HIGHEST DEGREE | | | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | | | | | |
| Model | | Sum of Squares | | df | | Mean Square | | F | Sig. | |
| 1 | Regression | 32.852 | | 1 | | 32.852 | | 11.837 | .001b | |
| Residual | 2645.043 | | 953 | | 2.775 | |  |  | |
| Total | 2677.895 | | 954 | |  | |  |  | |
| a. Dependent Variable: NUMBER OF CHILDREN | | | | | | | | | | |
| b. Predictors: (Constant), RS HIGHEST DEGREE | | | | | | | | | | |
| **Coefficientsa** | | | | | | | | | | | | |
| Model | | | Unstandardized Coefficients | | | | Standardized Coefficients | | | t | | Sig. |
| B | | Std. Error | | Beta | | |
| 1 | (Constant) | | 2.232 | | .089 | |  | | | 25.152 | | .000 |
| RS HIGHEST DEGREE | | -.153 | | .045 | | -.111 | | | -3.440 | | .001 |
| a. Dependent Variable: NUMBER OF CHILDREN | | | | | | | | | | | | |

**Talk about constant, slope and R2**