|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | SHOULD MARIJUANA BE MADE LEGAL | N | Mean | Std. Deviation | Std. Error Mean |
| AGE OF RESPONDENT | LEGAL | 368 | 46.01 | 15.710 | .819 |
| NOT LEGAL | 553 | 49.23 | 17.927 | .762 |
| NUMBER OF CHILDREN | LEGAL | 371 | 1.71 | 1.533 | .080 |
| NOT LEGAL | 555 | 2.09 | 1.682 | .071 |
| HIGHEST YEAR OF SCHOOL COMPLETED | LEGAL | 371 | 13.71 | 2.749 | .143 |
| NOT LEGAL | 555 | 13.14 | 3.301 | .140 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| AGE OF RESPONDENT | Equal variances assumed | 7.406 | .007 | -2.807 | 919 | .005 | -3.224 | 1.149 | -5.479 | -.970 |
| Equal variances not assumed |  |  | -2.882 | 852.843 | .004 | -3.224 | 1.119 | -5.420 | -1.028 |
| NUMBER OF CHILDREN | Equal variances assumed | 1.402 | .237 | -3.450 | 924 | .001 | -.376 | .109 | -.590 | -.162 |
| Equal variances not assumed |  |  | -3.515 | 841.232 | .000 | -.376 | .107 | -.586 | -.166 |
| HIGHEST YEAR OF SCHOOL COMPLETED | Equal variances assumed | 3.896 | .049 | 2.767 | 924 | .006 | .574 | .207 | .167 | .981 |
| Equal variances not assumed |  |  | 2.869 | 880.583 | .004 | .574 | .200 | .181 | .966 |

Investigate whether there is a significant difference between these two groups in terms of their age, number of children, and education. Assume that x is .05 for a two-tailed test. Based on your analysis, write three 5-type statements summarizing your findinings.