**Open Darwin.csv** (not DarwinShort.csv)

*In Minitab:  
Stat > Tables > Chi-Square Test for Association…  
Enter “For Rows:”* ***Education****, “For Columns:”* ***Belief*** *>****Statistics*** *Also check “Each cell’s contribution…”*

DARWIN.MTW

**Chi-Square Test for Association: Education, Belief**

**Rows: Education   Columns: Belief**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Believe** | **Do Not Believe** | **No Opinion** | **All** |
|  |  |  |  |  |
| 1.High School or Less | 80 | 103 | 197 | 380 |
|  | 148.19 | 94.81 | 136.99 |  |
|  | 31.380 | 0.707 | 26.284 |  |
|  |  |  |  |  |
| 2.Some College | 133 | 94 | 98 | 325 |
|  | 126.74 | 81.09 | 117.17 |  |
|  | 0.309 | 2.055 | 3.135 |  |
|  |  |  |  |  |
| 3.College Graduate | 121 | 48 | 59 | 228 |
|  | 88.92 | 56.89 | 82.20 |  |
|  | 11.577 | 1.389 | 6.546 |  |
|  |  |  |  |  |
| 4.Postgraduate | 63 | 9 | 13 | 85 |
|  | 33.15 | 21.21 | 30.64 |  |
|  | 26.883 | 7.028 | 10.158 |  |
|  |  |  |  |  |
| All | 397 | 254 | 367 | 1018 |

*Cell Contents  
      Count  
      Expected count  
      Contribution to Chi-square*

**Chi-Square Test**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Chi-Square** | **DF** | **P-Value** |
| Pearson | 127.451 | 6 | 0.000 |
| Likelihood Ratio | 129.443 | 6 | 0.000 |