**1. Examine the relationship between education and perception of life. Can you reject the null hypothesis that education and perception of life are independent? Make a bar chart that graphically summarizes your findings.**

**Crosstabs**

| **Case Processing Summary** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Respondent's highest degree \* IS LIFE EXCITING OR DULL | 927 | 65.3% | 492 | 34.7% | 1419 | 100.0% |

| **Respondent's highest degree \* IS LIFE EXCITING OR DULL Crosstabulation** | | | | | |
| --- | --- | --- | --- | --- | --- |
| Count | | | | | |
|  | | IS LIFE EXCITING OR DULL | | | Total |
| EXCITING | ROUTINE | DULL |
| Respondent's highest degree | Less than HS | 52 | 95 | 17 | 164 |
| High school | 221 | 242 | 20 | 483 |
| Junior college | 32 | 24 | 3 | 59 |
| Bachelor | 85 | 62 | 2 | 149 |
| Graduate | 45 | 24 | 3 | 72 |
| Total | | 435 | 447 | 45 | 927 |

| **Chi-Square Tests** | | | |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 39.428a | 8 | .000 |
| Likelihood Ratio | 39.216 | 8 | .000 |
| Linear-by-Linear Association | 29.571 | 1 | .000 |
| N of Valid Cases | 927 |  |  |
| a. 2 cells (13.3%) have expected count less than 5. The minimum expected count is 2.86. | | | |

