**Survey Question Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

The data in the contingency table below was collected from *n =* 426 respondents. It concerns

*The effect of a new cream on reducing the presence of a skin rash.*

|  |  |  |
| --- | --- | --- |
|  | *Rash got worse* | *Rash got better* |
| *Patients who did not**use the new skin cream* | 21 | 107 |
| *Patients who did**use the new skin cream* | 75 | 223 |

Based on the above information, choose one of the following:

* *People who used the skin cream were more likely to get worse than those who didn’t.*
* *People who used the skin cream were more likely to get better than those who didn’t.*

Rate your political standing: 1=very liberal ; 2=liberal ; 3=moderate ; 4=conservative ; 5=very conservative. (Circle one)

Rate your background in mathematics: 1=no calculus ; 2=one semester of calculus ; 3=two semesters of calculus ; 4=two or more semesters of calculus plus one post calculus math course ; 5=two or more semesters of calculus plus two or more post-calculus math courses. (Circle one)

**Survey Questions**

The data in the contingency table below was collected from *n =* 426 respondents. It concerns

*The effect of a ban on carrying concealed handguns in public.*

|  |  |  |
| --- | --- | --- |
|  | *Decrease in crime* | *Increase in crime* |
| *Cities that did not ban carrying concealed handguns in public* | 21 | 107 |
| *Cities that did ban carrying concealed handguns in public* | 75 | 223 |

Based on the above information, choose one of the following:

* *Cities that banned handguns were more likely to have more crime than those that didn’t.*
* *Cities that banned handguns were more likely to have less crime than those that didn’t.*

Rate your political standing: 1=very liberal ; 2=liberal ; 3=moderate ; 4=conservative ; 5=very conservative. (Circle one)

Rate your background in mathematics: 1=no calculus ; 2=one semester of calculus ; 3=two semesters of calculus ; 4=two or more semesters of calculus plus one post calculus math course ; 5=two or more semesters of calculus plus two or more post-calculus math courses. (Circle one)