**Attachment C**

## National Center for Health Statistics

## Data Detectives Summer Camp

# Student Application Form

**Last Name:** [          ]        **First Name:** [          ]        **MI:** [     ]

1. Please rate your knowledge / understanding of the concepts below:

| | Know It Well | Have Heard / Seen It | No Clue |
|---|---|---|---|
| | | | |
| Types of statistical data (e.g., numerical, categorical, ordinal) | | | |
| Computing summary statistics - means, median, modes, etc. | | | |
| Computing percentiles (lower quartile, upper quartile, 25th percentile, etc.) | | | |
| Graphically presenting data | | | |
| Creating and interpreting box and whisker plots | | | |
| Creating and interpreting histograms | | | |
| Scatter Plots | | | |
| Bivariate associations | | | |
| Interpreting two-way tables | | | |
| Probability | | | |
| Sampling variability | | | |
| Drawing inferences about a population | | | |
| Comparing populations | | | |

2. In a short paragraph, 4-6 sentences (no more than 1000 characters), please tell us what is your favorite math concept, equation, or number? Why?