

**National Center for Health Statistics**

**Data Detectives Summer Camp**

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## 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?

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