

National Center for Health Statistics

Data Detectives Summer Camp

NOTICE - Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC/ATSDR Information Collection Review Office; 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-XXXX).

Assurance of Confidentiality - We take your privacy very seriously. All information that relates to or describes identifiable characteristics of individuals, a practice, or an establishment will be used only for statistical purposes. NCHS staff, contractors and agents will not disclose or release responses in identifiable form without the consent of the individual or establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m(d)).

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?

2