## National Center for Health Statistics

## Data Detectives Summer Camp

## Camper Application Form

From the Office of Management and Budget (OMB No. 0920-1185, Expiration Date: 03/31/2026):
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 (0920-1185).

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Any information you provide to us is voluntary. We will maintain any information you provide in accordance with applicable federal laws.

## Camper Information

## Applicant's last name

Gender:

Current grade level:
T-shirt size:
__ Youth small Adult small
$\qquad$
$\qquad$ Male
$\ldots 5^{\text {th }}$ grade
__ Youth medium $\qquad$ Youth large
__ Youth X-large
$\qquad$ Adult medium
$\qquad$ Female
$\qquad$ $6^{\text {th }}$ grade
$\qquad$ Adult large

__ Adult X-large

## Camper Information

This section is to be completed by the camp applicant and not the parent or guardian.
Please rate your knowledge or understanding of the concepts below:

|  | Know It <br> Well | Have Heard <br> or Seen It | No <br> Clue |
| :--- | :--- | :--- | :--- |
| Types of statistical data (e.g., numerical, categorical, ordinal) |  |  |  |
| Computing summary statistics (e.g., mean, median, mode) |  |  |  |
| Computing percentiles (e.g., lower quartile, 25th percentile) |  |  |  |
| 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 |  |  |  |

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