THE BOSTON UNIVERSITY
SUMMER INSTITUTE IN BIOSTATISTICS
AND DATA SCIENCE:
BU SIBS 2022

Attention all mathematics, statistics, and science students seeking a summer opportunity!

June 6th – July 8th in Boston continue working remotely on research project through mid-August

What is SIBS?
• An in residence summer program to explore how to apply quantitative methods to investigate important health issues
• The opportunity to learn from recognized experts in public health and meet practicing biostatisticians, epidemiologists, and statistical geneticists

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\frac{n}{1-p} = e^{\beta_0 + \beta_1 X_1 + \beta_2 X_2}
\]

What is Biostatistics?
• The fundamental component of biomedical and public health research integrating mathematical, statistical, and biological principles.

Educational & Financial Benefits
• Earn 4 college credits
• Costs for tuition, housing, meals, and extracurricular activities during the in-residence portion are covered by the program
• Participants provided a research stipend during the remote portion of the program
• Hands-on training using SAS and R, two statistical computing software widely used in the field
• Program topics include: biostatistics analysis, principles of data science, epidemiology, clinical trials, infectious disease modeling, and statistical genetics
• Train with leading researchers using data from the Framingham Heart Study and Jackson Heart Study
• Learn about career opportunities and prepare for graduate study

Eligibility
• Undergraduate and beginning graduate students majoring in mathematics, science, or other quantitatively oriented areas of study
• Applicants must be American citizens or permanent residents of the United States

Applications open December 2021
Applications are reviewed on a rolling basis with preference to those received before Feb 21, 2022
For more information and to apply online visit the website at https://www.bu.edu/sph/sibs

The Summer Institute for Training in Biostatistics is sponsored by the National Heart, Lung, and Blood Institute.
Learn about other SIBS programs at: https://www.nhlbi.nih.gov/grants-and-training/summer-institute-biostatistics