

Burden Disclosure

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NIH Library Survey on Interest in Statistical Classes at NIH

The NIH Library is investigating whether to offer classes on statistical topics. You have either registered and/or attended at least one class at the NIH Library in 2017 on a statistical, data, or writing topic.

Please take 5 minutes to complete the following questions to guide us on determining whether there is interest in these types of classes at NIH. Your responses are secure and completely anonymous.

This survey will close at midnight EST on December 31, 2017.

Please contact [Alicia Livinski](#) with questions or concerns.

We welcome your thoughts and feedback on future statistical classes offered at the NIH Library. Thank you.

1. Of the following topics, please rank the top 5 topics of interest to you or which you believe there is a need for at NIH. If a topic is not listed, please feel free to add it below.
 - Assessing bias in clinical studies
 - Bayesian vs. non-Bayesian approaches
 - Common statistical tests: What they are and how to use them
 - Getting to the research question and hypotheses
 - How to interpret different kinds of data/statistical results
 - How to properly apply statistical tests
 - Introduction to hypothesis testing
 - Non-parametric statistics
 - Overview of clinical research study designs

- Principles of randomization
 - Sample size and power
 - Statistical considerations in preparing a manuscript
 - Statistics for basic science
 - Survival analysis
 - Common statistical misconceptions and errors
 - Statistical analysis of data with repeated measures
 - Diagnostic accuracy, relative risk, and odds ratio
 - How to read and interpret a scientific paper (from a statistical perspective)
 - Methodological guidelines for preparing studies and data for analysis
 - Other (please specify):
2. How important is it to you to have a hands-on component to the class?
- Very important
 - Important
 - It does not matter to me
 - Not so important
 - Not at all important
3. What is the ideal length of time for a class on a statistical topic?
- 30 minutes
 - 1 hour
 - 1.5 hours
 - 2.0 hours
4. Which day(s) of the week and time(s) work best for you to attend a class?

Day(s) of the week
Monday
Tuesday
Wednesday
Thursday
Friday

Time(s)
Early morning (8–10 a.m.)
Mid-morning (10 a.m.–noon)
Lunch hour (noon–1 p.m.)
Early afternoon (1–3 p.m.)
Late afternoon (3–5 p.m.)

5. Which of the following would you prefer? A series of informal sessions by a PhD statistician offered monthly at lunchtime (12:00-1:00) during which you:
 - **Drop-in and ask a question**
 - Attend a presentation **on a specific statistical topic**

6. Please rank in order of preference the class formats you prefer:
 - In person at the NIH Library (located on the south side of Building 10)
 - Live webinar
 - Hybrid (options for either online & in-person attendance)
 - Other (please specify):

7. Which statistical software do you currently use for your work?
 - JMP*
 - MATLAB
 - Microsoft Access
 - Microsoft Excel
 - OpenRefine*
 - R and R Studio*
 - SAS
 - SPSS
 - Stata*
 - Other (please specify):

*The NIH Library provides access to this software via computers at the Library.

8. Are you interested in teaching a statistical or data class? Can you recommend someone to teach a class?
 - Yes
 - No

If yes, please email [Alicia Livinski](#), NIH Library regarding your interest and we will follow-up with you.

9. Other ideas, comments, or suggestions for us to consider?

Demographic Information [required questions]

What institute or center is your primary affiliation?

- (drop-down menu of NIH ICs and HHS agencies served)

Which one of the following best describes you?

- NIH employee
- Contractor
- Fellowship appointment
- Guest researcher
- Summer student
- Volunteer
- Other (please specify)

What is your position category?

- Administrative, management, or support staff
- Clinical research staff
- Scientific staff
- Other (please specify)