University of Minnesota’s Division of Biostatistics

Resources for Biostatistics Teaching and Learning

*This page describes resources which have been developed by Minnesota Biostatistics faculty and staff for teaching and/or learning biostatistics. It has been developed by Ann Brearley, Laura Le, Marta Shore, …. (make each name link to that person’s faculty webpage). We hope you find it useful!!*

Biostatistical Literacy Course

* This one-semester stand-alone graduate course, PubH 6414, was developed by Ann Brearley and Laura Le and launched in 2016. The goal of the course is … (short description)
* Link to most recent syllabus… or all syllabi to date e.g. **Fall 2016 Online**, Spring 2017 Online, etc. (links) – perhaps as a subpage specific to the course
* Links to past talks and any publications
* Information about what course materials we are willing to share and who to contact

[Biostats4You website](https://biostats4you.umn.edu/)

* Short description, emphasizing Ann’s role
* The **Biostats4you** website was developed to serve medical and public health researchers and professionals who wish to learn more about biostatistics. The site contains carefully selected and reviewed training materials especially suited for a non-statistician audience.
* Also short plug for the BERD SIG organization, what it offers biostatistics faculty, and how to get involved

[TSHS Resources Portal](https://www.causeweb.org/tshs/)

* Short description, emphasizing Ann’s role
* Link to our publication about it ([here](https://escholarship.org/uc/item/8qh9b82c)) and to TSHS webinar about it

[Statistics Teaching and Learning Corner blog](https://stattlc.com/)

* Short description, emphasizing Laura’s role

The Islands: A Tool for Teaching Statistics

* Short description emphasizing our (UM Biostat, don’t forget Susan) role
* Link to Michael’s original paper
* Links to past talks, workshops, Ann’s TSHS webinar, Ann and Susan’s SPH community talk (I think it is on YouTube still somewhere)
* Link to separate page with information for instructors (as in the workshop we did), including the instructor tools document from ELS and link to mirror site
* (Eventually) link to our publication

TSHS Webinars

* Short description emphasizing Ann’s role; link to website with the public recordings
* Also short plug for the TSHS section itself, what it offers biostatistics instructors and faculty, and how to get involved

Resources for Teaching R and SAS

* Information about the 6450-6451 software lessons we might be willing to share, and who to contact.
* Information about any 7461-7462 resources (like Laura’s massive list of links) we might be willing to share

Resources from Elsewhere (?)

* Sends to a subpage with links to other resources we have found valuable in teaching biostatistics, e.g. Julia Sharp’s new videos for use in teaching consulting