STATS CAMP Propel Your Reseach Forward

Stats Camp is an internationally recognized award winning educational event focused on advanced statistical training at the graduate and post-graduate level. Each year full week-long Stats Camps and 3 day Mini Camps are held at various locations throughout the world.

Stats Camp was started in 2003 to meet the critical need for on-going education in advanced statistical procedures employed by researchers, governments, institutions, and corporations. The demand has been substantial and sustained, resulting in new courses and additional locations each year.

Stats Camp courses are highly relevant to current trends and practices in modern statistical analysis. Most courses offer practical "hands on" instruction to get students up to speed fast and maximize knowledge takeaway. All Stats Camp Instructors are vetted and selected from the very best in the field. Most are recognized innovators in the field of advanced quantitative methods.

Individual help on class work or for personal data analysis projects is part of most Stats Camp events. Individual consultation schedules are listed

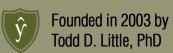
in the syllabi for each course found on **StatsCamp.org**

Full information on current course offerings is always available on our web site at: **StatsCamp.org**













Stats Camp is Award Winning

"Great workshop, nicely paced, good balance!

-Megan R. Gunnar,



FALL STATS CAMP

LONDON

3 DAYS OCTOBER 18 - 20, 2019

Instructor: Rens Van De Schoot, Ph.D.

The use of Bayesian estimation has increased over the years because this estimation framework can handle some commonly encountered problems in orthodox statistics.

Instructor: Terrence Jorgensen, Ph.D.

This seminar is designed to introduce the fundamentals of multilevel modeling by extending knowledge of regression analyses to designs involving a nested data structures. Nested data structures include, for example, students within classrooms, professionals within corporations, patients within hospitals, or repeated observations from the same person.

Instructor: Chuck Huber. Ph.D.

This is an introductory three-day seminar which includes data management, ANOVA, regression analysis, multilevel/longitudinal modeling, structural equation modeling, and basic Bayesian statistics using Stata.

Instructors: Todd D. Little, Ph.D. & Elizabeth Grandfield, Ph.D.

An advanced intensive short seminar in the analysis of longitudinal data using SEM. The seminar will be a series of lectures and computer workshops to provide participants with advanced training in the use of SEM for the analysis of longitudinal data.

Instructor: Kyle Lang, Ph.D.

Missing data are a ubiquitous problem in scientific research, and properly treating missing data is a crucial pre-requisite for valid statistical modeling and inference.

Instructor: Joerg Hensler, Ph.D.

An intermediate 3-day seminar introducing partial least squares path modeling (PLS) using ADANCO and SmartPLS. This seminar covers the newest developments such as consistent PLS and goodness-of-fit tests.

Instructor: Mwarumba Mwavita, Ph.D.

This Stats Camp institute is an intensive short seminar on the principles and practice of program evaluation and cost-effectiveness and cost-benefit analysis. Topics include program theory, needs assessment, monitoring progress and measuring outcomes, cost-effectiveness vs. cost-benefit analysis, time and discounting, sensitivity analysis and risk analysis, and SEM and decision tree extensions of cost-benefit analysis.

Instructor: Joshua R. Polanin, Ph.D.

An intermediate 3-day course introducing and practicing the concepts of systematic reviewing and conducting a meta-analysis using R. Systematic review and meta-analysis are techniques used to synthesize and summarize large bodies of research literature.







Stats Campers get world class training along with a world class experience. Campers make friends and professional connections while sharing in the many fun activities that are part of every Stats Camp experience.



2019 STATS CAMP VENUE

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