

Purdue University

Statistical Consulting Service

The Department of Statistics provides statistical software and design consulting services for the University community. Faculty, students, and staff are encouraged to use these services, which are offered **free of charge**.

<http://www.stat.purdue.edu/scs/index.html>

Software availability

SAS

<https://www.itap.purdue.edu/shopping/software/product/sas.html>

SAS-JMP

<https://www.itap.purdue.edu/shopping/software/product/jmp/index.html>

SPSS

<https://www.itap.purdue.edu/shopping/software/product/spss/index.html>

SPSS Amos

<https://www.itap.purdue.edu/shopping/software/product/spssamos-university.html>

IUPUI/IU

Statistics Consulting Center (SCC), Department of Mathematical Sciences, IUPUI, School of Science

It provides a synergistic environment for statistics consulting. SCC provides advice and support to all IUPUI researchers and other non-university clients to meet and exceed their needs in statistics and biostatistics, including but not limited to: consultation, collaboration, and educational outreach. SCC provides advice on statistical problems arising in the preparation of studies, the analysis of data and the interpretation of results. This service can provide, for example, direct assistance in carrying out data analysis and report writing.

<http://scc.math.iupui.edu/>

Department of Biostatistics, School of Public Health, IU General Information for Collaborator Assistance

<https://biostat.iupui.edu/collaborator-info/general-information/>

Walk-in clinic

The Department of Biostatistics holds a no-cost weekly walk-in clinic, Mondays from 12:00 - 2:00 pm. A biostatistician is available to provide brief consultations on study design, sample size and power calculations, data analysis advice, interpretation of results, and statistical software.

No reservations are required. This clinic is provided courtesy of the Department of Biostatistics and the Indiana CTSI Design and Biostatistics Program. The walk-in clinic is in the Rotary Building, Room 130.

Statistics Shortcourse

<http://biostat.iupui.edu/academic-programs/short-courses/> (2016 Course)

Course Description and Objectives

The Department of Biostatistics in the School of Medicine and Richard M. Fairbanks School of Public Health presents a short course in biostatistics that is designed especially for health care researchers in the health sciences. This course is offered every May and November and consists of three sessions: Sessions I and II cover basic principles, design of medical research studies, standard statistical tests and data analyses, and data management; Session III focuses on more advanced topics, including multiple linear and logistic regression, survival analysis, longitudinal data and genetic analysis. Registrants may choose to attend Sessions I and II, II and III or I, II and III.

Software availability

IU Ware (<https://iuware.iu.edu/>)

This service allows downloading of software.

PC: SPSS 24, JMP 12 (S-Plus, SigmaPlot available from Stat/Math Center)

Mac: SPSS 24, JMP 12

IU AnyWare (<https://iuanyware.iu.edu/>)

This service allows “streaming” of software with no installation. Cloud based drives (Dropbox, box, etc.) can be set-up to allow easier storage of data files and output.

SPSS, JMP PRO, R, SAS (plus numerous other programs)