Graybill Statistics and Data Science Laboratory

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Franklin A. Graybill Statistics and Data Science Laboratory Mission

Providing statistical expertise for the benefit of advancing the quality of scientific research and education at Colorado State University and beyond while educating the next generation of applied statisticians.
To Accomplish our Mission

• “...for the benefit of advancing the quality of scientific research...."
  • Provide general consulting to the CSU community
    • Sample size determination
    • Study design
    • Data analysis recommendations
    • Interpretation of results
    • Preparation of reports
    • Software assistance (SAS, R, JMP, SPSS)
  • Grant writing and proposal preparation support
• “...and education..."
  • Statistical Methods classes (STAT 511 and STAT 512)
  • Applied Statistics for Researchers courses (new in 2019!): STAR acronym
  • Graduate committee service
To Accomplish Our Mission

- “...while educating the next generation of applied statisticians..."
  - Provide collaborative training for Statistics graduate students
    - Statistics graduate students can take a 1 credit Statistical Consulting Skills course followed by a 2 credit Directed Statistical Consulting course

- Resources Not Provided
  - Coursework assistance
  - “Dry cleaner” services
  - Data management

"You better hurry. Management wants the data cleaned up by tomorrow morning."

www.causeweb.org
Funding

- For a majority of projects, there is no charge for general statistical consulting. This service is supported by CNS, the Statistics department, the OVPR, and the Ag Experiment Station.
- Fee-for-service data analysis is available for projects that go beyond general consulting.
- We request support when we participate on a grant.
Stat Lab Collaborators

Faculty

Julia Sharp
Director and Associate Professor

Kirsten Eilertson
Associate Professor

Ann Hess
Associate Professor

Zach Weller
Assistant Professor

Walk-in lab graduate student assistants
Where You Can Find Us

- Statistics building
- On the web: http://statlab.colostate.edu
- To set up an appointment: http://statlab.colostate.edu/schedule-a-consulting-appointment/
"Doesn't matter where they're posted, those are not BAR graphs."