CSTAT Helps Researchers Across MSU
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Professor of Statistics and Probability

CSTAT collaboration, consulting, and training activities include:

1. Study design, statistical analysis, and reporting
2. Statistical collaborations on grant proposals (CSTAT Ph.D. statisticians)
3. Statistical support for dissertations and theses
4. Data management for grant funded projects
5. Workshops on statistical topics and software
6. Five-week R Certificate course (enrollment for a fee; offered each semester)

Key points

1. Research priorities. Provide high quality statistical support, increase grant funded projects for MSU researchers, and engage in research collaborations with members of sponsoring colleges. A Scientific review committee may evaluate a project for its suitability for CSTAT and to provide feedback.
2. Collaborations between CSTAT and other MSU research support units. Complex projects involving multiple research support units, such as CSTAT, CTSI, iCER, RTSF, ITS can be accommodated or can be referred to the appropriate unit.
3. Mentoring. Graduate research assistants working in CSTAT receive mentoring from Ph.D. statisticians. They work to assist MSU graduate students with statistical support for their dissertations.
4. Education and training. Workshops on cutting-edge statistical topics are offered free or for a small administrative fee to the MSU community. Instructors include faculty members from various MSU colleges. CSTAT created an R certificate course to meet the needs of administrative staff, faculty, and students.
5. CSTAT ambassadors are CSTAT RAs who are available to give presentations to graduate student groups in various MSU units. Please contact: cstatinf@msu.edu

CSTAT staffing
Director (0.5 FTE), 4 Ph.D. statisticians (Academic Research Specialists), 1 M.S. data manager, 4 graduate student RA’s, 1.75 FTE administrative staff.

To schedule a meeting for a project, fill out the intake form at https://cstat.msu.edu/