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Statistics in Practice STA 490

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LIBRARY IMPACT STATEMENT (New Course Proposal)
LIBRARIAN'S ASSESSMENT

Subject selectors will complete this form as requested, assessing library materials and collections as detailed below. Send one copy of the assessment to the faculty member who requested it. Send one copy of the assessment to the Collection Management Officer.

Course: STA 490: Statistics in Practice

Department, College: Computer Science and Statistics, Arts and Sciences

Faculty Member: Prabhani Kuruppumullage Don

Date returned to Faculty: March 30, 2017

Librarian Completing Assessment: Amanda Izenstark

Collection Management Officer: Joanna Burkhardt

Assessment of:

- Suitability of existing library resources;
- New library resources required to support the program;
- Information skills education required by the students; and
- Funds needed for library materials and services.

Please include:

1. What library holdings already exist in relevant subject categories. How much money is now allocated in the subject area?

\$4,500 per year is allocated for Computer Science & Statistics monographic purchases.

As the University already has courses in computer science and statistics, the topics covered by the course are well supported by journal subscriptions, databases, and e-books at URI, and by print monographs available at the University Libraries.

2. Does URI have the essential journals as noted in the Faculty Questionnaire?

No specific journals are noted in the questionnaire, but the topics in the course are covered by many of our online subscriptions.

3. What new resources are required to support the course (including media, electronic, or other non-print materials)?

No new resources beyond what would be generally selected for the Libraries' statistics collection are needed.

4. What information mastery sessions will be required for the students?

Based on the examples provided for the course, the assignments consist of working with provided data sets with a small amount of outside research if needed, so information mastery sessions with a librarian are not necessary. For students to understand the larger context, existing research, theories, and trends, a session with a librarian regarding applicable databases may be useful.

5. What is the approximate cost to acquire the materials necessary? Which of these will be continuing costs?

Adding materials will take place as part of the regular collection development activities, so no additional costs are expected.