The CEHS Office of Research Services and the Statistical Consulting Studio bring you the

The Stat Studio: Workshop Series

Starting this fall there will be 2 options for participation:

<table>
<thead>
<tr>
<th>Option A: RSVP a’ la cart</th>
<th>Option B: Register for the Full Seven-Weeks</th>
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<tbody>
<tr>
<td>▪ Sign up for any single day(s)</td>
<td>▪ Register for the entire semester (CRN #56534)</td>
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<tr>
<td>▪ No cost</td>
<td>▪ $30/semester fee (no traditional USU tuition/fees)</td>
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<td>▪ No credit</td>
<td>▪ Earn 1 Continuing Education Unit (CEU) on your transcript</td>
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<td>▪ No requirements</td>
<td>▪ Requirements: attend 5+ of the 7 days and a small project</td>
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Fall 2019
7 selected Mondays
Noon – 1:00 pm

Extensions to Regression
- Review Regression
  o Regular and Logistic (GLM)
  o How-to: Tables & Figures
- Time-to-Event / Survival Analysis
  o KM Plots (bivariate)
  o Cox Regression (multivariate)
- Regularized Regression
  o Ridge & LASSO
- Intro to Multilevel Models
  o MLM, HLM, GEE

Spring 2020

Common Design Issues
- Effect Size & Power Analysis
- Propensity Score Matching
- Missing Data Techniques

This is an excellent opportunity to expand your analysis toolbox. This workshop series will cover some material not usually found in the traditional quantitative courses, but that have broad application within our college.

You will be introduced to newer methods that you may encounter in journals or find to be applicable within your own research. The main focus will be on foundational concepts with some direct application (minor software), but will not reach the depth or breadth of a full class.

- ZOOM available distance attendance -

Send questions to:
Sarah.Schwartz@usu.edu

For more info and how to RSVP or Register please visit the Workshop Series page at:
www.cehs.usu.edu/statstudio