



STATISTICS AND METHODS  
**SAM LAB**  
ARIZONA STATE UNIVERSITY

The Statistics and Methods Lab--or SAM Lab, for short--is located on the ASU West Campus and housed in the School of Social & Behavioral Sciences. Its mission is to help students strengthen their understanding of statistics and research methods concepts and gain familiarity with the tools and resources needed to perform social science research.

### SAM LAB FALL HOURS

**Mon\*** 10 am - 5 pm  
**Tue** 10 am - 5 pm  
**Wed** 10 am - 5 pm  
**Thu** 10 am - 5 pm  
**Fri\*** 10 am - 5 pm  
**Sat\*** 10 am - 4pm

\*online appointments only



**Welcome back, Sun Devils!**

# NEWSLETTER

Fall | 2023

## Data Science for Beginners Workshop Series

### Introduction to Data Analysis in R

**CLCC 158**

#### Session 1:

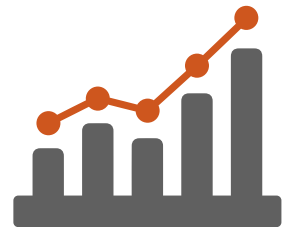
**Wednesday, Sept. 27th at 2:00PM**

#### Session 2:

**Wednesday, Oct. 25th at 2:00PM**

#### Session 3:

**Wednesday, Nov 15th at 2:00PM**



## FALL WORKSHOPS and WEBINARS

### Workshops

**-Introduction to Qualtrics**  
**Wednesday, Sept. 13th at 1:00PM**  
**SANDS 131**

**-Submitting IRB Applications at ASU**  
**Wednesday, Oct. 11th at 2:00PM**  
**CLCC 158**

### Webinar

**-Overview of Different Statistical Software**  
**Monday, Sept. 18th at 2:00PM**  
**via Zoom**

**\*Prior registration is not required to attend workshops/webinars, however, registering in advance will ensure you receive reminders and relevant materials ahead of time.**

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# Faculty Spotlight

## Melanie MacEacheron, Ph.D.

### Where do you call home?

I currently live in and consider Ontario, Canada to be home, but I used to live in Virginia when I was first hired at ASU.

### Where did you earn your undergraduate and graduate degrees?

I got my BS in Psychology, a Minor in Biology, as well as a Masters in Evolutionary Psychology from Macmaster University, I also earned a doctorate in Social Psychology from the University of Western Ontario and I have a law degree from the University of Ottawa.

### What is your current position at ASU?

I have been at ASU for three years as an Assistant Teaching Professor and I am the course lead for PSY 330, Statistical Methods in Psychology.

### What are your research interests?

My research interests are in signaling within close relationships.

### What are some of your goals (as they pertain to statistics and research methods) for your students?

One goal for my students is to give them the opportunity to actually practice statistical analysis and get their feet wet in looking at a data set and analyzing it, I think that is very useful for them in their future careers and generally will help students be appropriately critical of claims made based on a statistical basis.

### What is your advice to students first learning statistics?

*Don't go in expecting to have trouble!* Get in and try it, don't be afraid to try statistics especially at school, this is the place to learn and make as many mistakes as you need to make! Keep trying statistics and it will start to make more and more sense!

Link to Dr. MacEacheron's Lab Website  
<https://www.mmaceacheron.com>



## WAYS TO GET SAM LAB HELP

1

### Online Assistance

Schedule a 1-on-1 Zoom meeting with a SAM Lab team member

**Go to [www.samlabasu.com](http://www.samlabasu.com) to book an online appointment!**

2

### Come to the Lab

Visit us on campus and get face-to-face help from our team

**Use our computers equipped with research software (e.g., SPSS, Stata)**

## Meet the SAM Lab Manager!

### Albina Letniku

Albina got her BS in Psychology from Millikin University. She is currently a second-year student in the MS Psych program, working under Dr. Kristin Mickelson. Albina enjoys working in the SAM Lab because she loves contributing to the student's academic success. "I am drawn to research and statistics, and my aim is to help students embrace and appreciate their significance as well."

Albina plans to get her PhD in Clinical or Social Psychology once she graduates in May. Her research interests encompass women's experiences, social media use, and relationships. Albina's advice to students is: "Don't run away from statistics! Never be scared to ask for help, statistics can be challenging at first but persistence pays off."

