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Economics Professors Hold Workshop

April 17, 2023

by Mariana Saenz

Recently, two economics professors, Mariana Saenz, Ph.D., associate professor, and Omid Ardakani, Ph.D., associate professor, held a free workshop attended by 50 students. The statistical workshop offered an exploration of four diverse approaches to statistical analysis: linear and nonlinear methods, nonparametric regression, Bayesian statistics, and machine learning. Attendees were provided with practical applications of each approach, allowing them to grasp the conceptual underpinnings of each approach more easily.



To cement their understanding, the students participated in a hands-on activity in which they had to identify the statistical approach to predict different companies' sales based on their advertising expenditures. The students responded enthusiastically and eagerly participated in the activity. Several commented that the workshop was very informative.



Saenz shared her thoughts on the workshop's success: "The workshop was well received by the students, who found it to be highly informative and engaging. They actively participated in the class activity, which was aimed at identifying the appropriate statistical approach for predicting a company's sales based on its advertising expenditure. Ardakani and I were pleased to see such enthusiasm from the

students, and we hope that this workshop has encouraged them to explore the field of data analysis further. We believe that this area of study can make a significant contribution to their future careers, and we are excited to see what they will achieve in the field.”

For more information about the Department of Economics, email econ@georgiasouthern.edu.

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